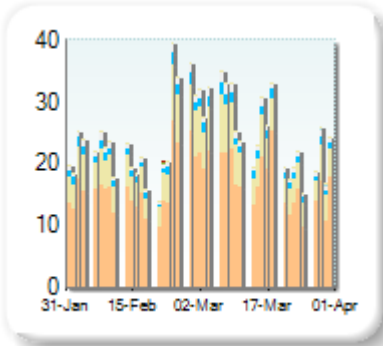


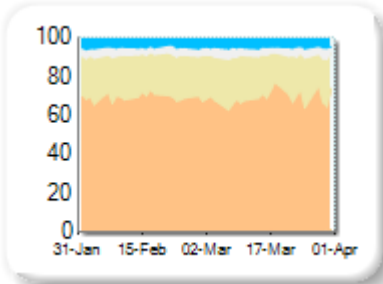
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.51%	-0.38
2	CEUX	21.79%	+0.21
3	AQEU	5.02%	-0.07
4	TQEX	4.44%	+0.23
5	BATE	0.11%	+0.03
6	TRQX	0.09%	-0.02
7	CHIX	0.04%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



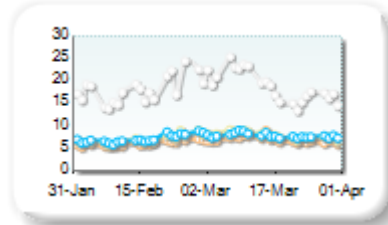
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	7.01	+0.87
2	AQEU	7.92	+0.81
3	CEUX	7.93	+0.99
4	TQEX	18.85	+0.49
5	AQXE	482.46	+23.14
6	CHIX	492.15	-5.02

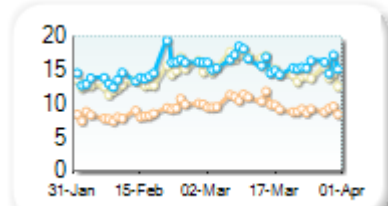
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.77	+1.18
2	CEUX	15.17	+1.72
3	AQEU	15.87	+1.36
4	TQEX	49.19	-4.78
5	CHIX	501.00	n/a

Monthly Spread Trend



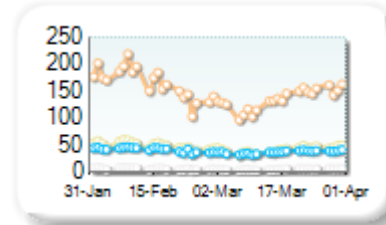
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	135.0	-30.8
2	CEUX	42.2	-8.2
3	AQEU	37.3	-4.7
4	CHIX	6.0	+0.8
5	TQEX	5.7	-1.0
6	BATE	1.5	-2.1
7	AQXE	0.2	+0.1

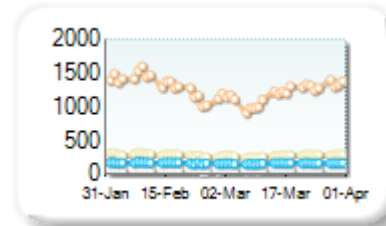
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,196.0	-122.6
2	CEUX	279.6	-12.3
3	AQEU	164.2	-5.7
4	TQEX	64.6	-0.7
5	CHIX	6.6	+1.0
6	BATE	4.8	-4.3
7	TRQX	3.5	-0.9
8	AQXE	0.2	-0.1

Monthly Depth Trend



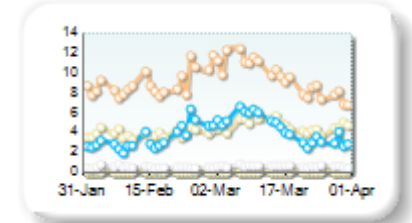
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	9.62	+1.59
2	CEUX	4.73	+0.72
3	AQEU	4.39	+0.88
4	TQEX	0.59	+0.10
5	CHIX	0.00	+0.00
6	BATE	0.00	0.00
7	AQXE	0.00	+0.00
8	TRQX	0.00	+0.00

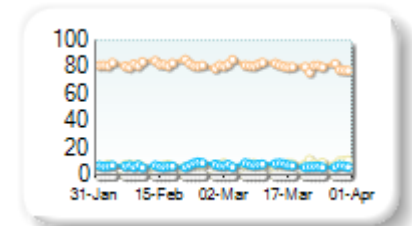
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	80.53	-1.06
2	CEUX	8.37	+1.23
3	AQEU	7.21	+0.10
4	TQEX	0.09	-0.01
5	CHIX	0.00	+0.00
6	BATE	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

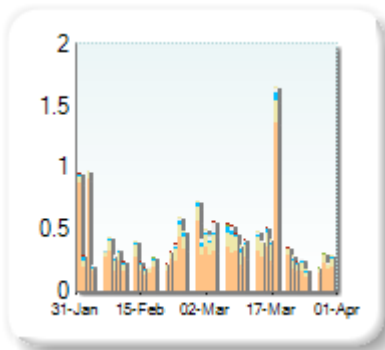


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

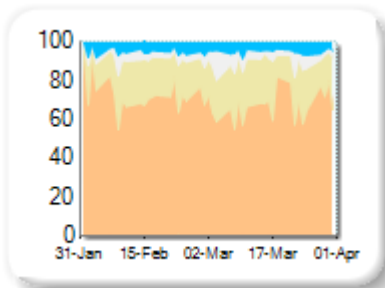
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.40%	-7.75
2	CEUX	20.91%	+4.91
3	TQEX	5.60%	+2.24
4	AQEU	5.03%	+0.64
5	BATE	0.03%	+0.02
6	TRQX	0.02%	-0.06
7	CHIX	0.00%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



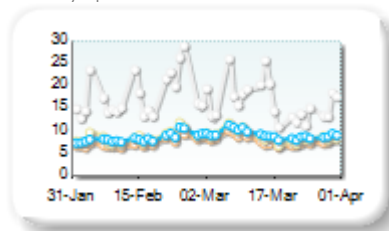
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	7.99	+0.55
2	CEUX	8.83	+0.28
3	AQEU	9.23	+0.81
4	TQEX	16.48	-1.56
5	AQXE	501.00	n/a

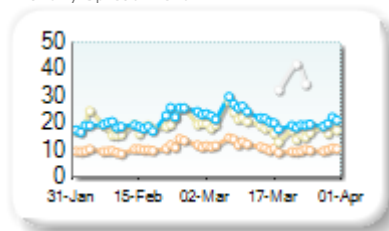
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.01	+0.50
2	CEUX	18.56	-0.53
3	AQEU	21.83	+1.50
4	TQEX	41.25	-4.71

Monthly Spread Trend



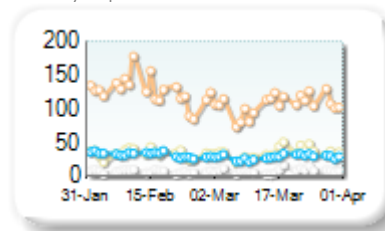
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	106.8	-18.9
2	CEUX	34.3	+0.4
3	AQEU	28.5	-3.8
4	TQEX	8.3	+1.1
5	AQXE	0.2	+0.0

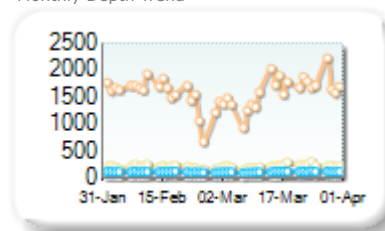
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,603.2	+44.4
2	CEUX	228.9	+14.0
3	AQEU	116.6	+0.6
4	TQEX	60.3	+8.5
5	AQXE	0.2	+0.0

Monthly Depth Trend



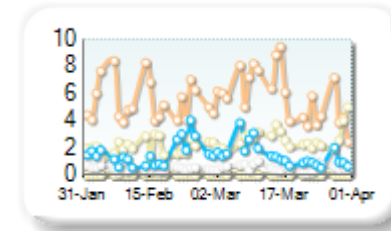
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	5.76	-0.84
2	CEUX	2.66	+0.37
3	AQEU	1.46	+0.11
4	TQEX	0.54	+0.12
5	CHIX	0.00	+0.01
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

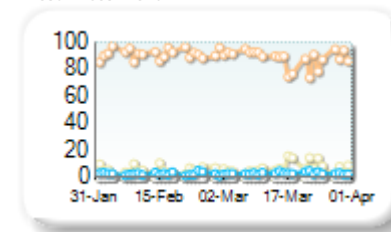
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	88.04	-2.81
2	CEUX	6.92	+1.66
3	AQEU	2.87	+0.24
4	TQEX	0.05	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

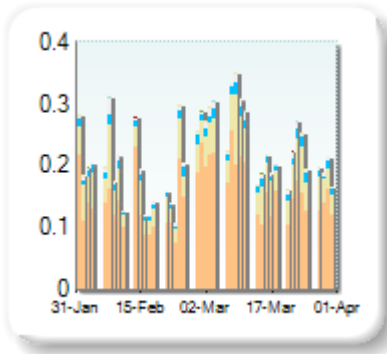


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

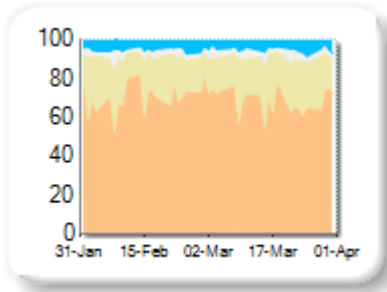
Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.50%	+0.24
2	CEUX	21.79%	-0.08
3	AQEU	4.93%	-0.15
4	TQEX	3.66%	-0.11
5	CHIX	0.08%	+0.07
6	BATE	0.03%	+0.02
7	TRQX	0.02%	+0.01
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



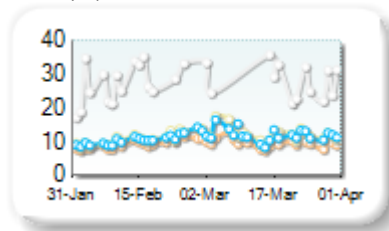
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	9.77	+0.48
2	AQEU	11.90	+1.44
3	CEUX	12.17	+1.48
4	TQEX	35.21	+4.19

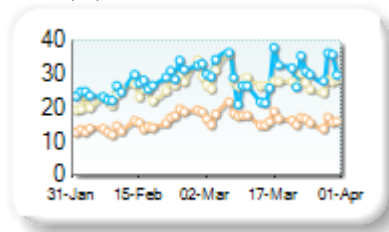
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	16.74	+1.72
2	CEUX	27.78	+3.19
3	AQEU	29.82	+2.96

Monthly Spread Trend



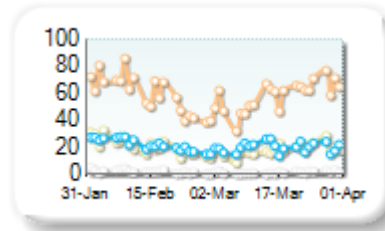
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	57.2	-2.9
2	AQEU	19.9	-2.4
3	CEUX	17.7	-3.4
4	TQEX	1.6	-0.7
5	AQXE	0.2	+0.0

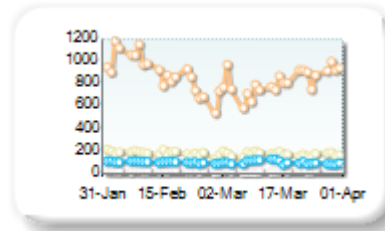
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	821.2	-82.8
2	CEUX	179.8	-9.9
3	AQEU	105.3	-3.5
4	TQEX	31.2	-1.8
5	AQXE	0.2	+0.0

Monthly Depth Trend



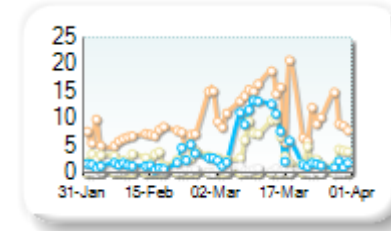
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	12.06	+8.35
2	AQEU	5.19	+2.21
3	CEUX	4.36	+1.48
4	TQEX	0.43	-0.04
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	0.00

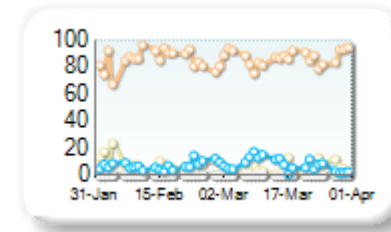
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	86.54	+1.02
2	AQEU	7.85	+0.85
3	CEUX	5.34	-1.94
4	TQEX	0.01	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

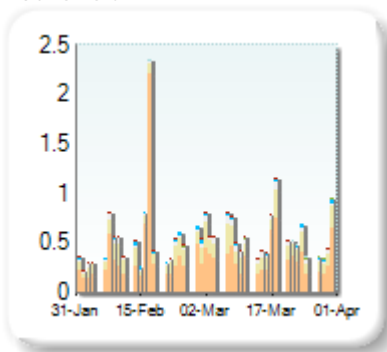


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

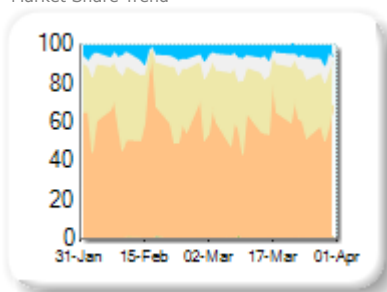
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.72%	-8.20
2	CEUX	27.36%	+4.74
3	TQEX	7.51%	+2.63
4	AQEU	5.14%	+0.79
5	BATE	0.14%	+0.04
6	TRQX	0.11%	0.00
7	CHIX	0.02%	+0.00

Volume Trend



Market Share Trend



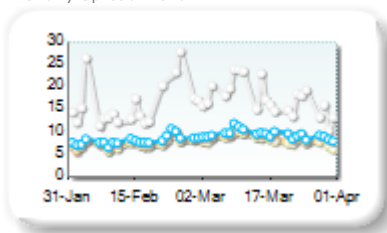
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	CEUX	8.45	+0.89
2	XMAD	8.71	+1.24
3	AQEU	9.46	+1.28
4	TQEX	17.50	-0.13

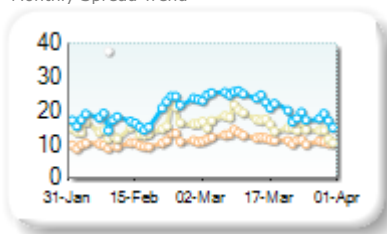
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.59	+1.26
2	CEUX	16.07	+1.21
3	AQEU	21.53	+3.06
4	TQEX	57.79	+5.02

Monthly Spread Trend



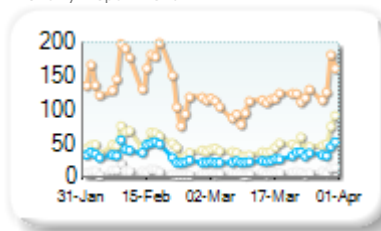
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	116.3	-28.7
2	CEUX	45.1	-4.4
3	AQEU	28.7	-6.9
4	TQEX	7.1	-1.2
5	CHIX	2.7	+0.1
6	BATE	1.1	+0.0

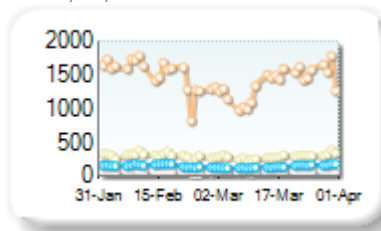
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,377.3	-135.2
2	CEUX	293.3	-13.8
3	AQEU	144.6	-14.5
4	TQEX	72.6	-1.0
5	CHIX	2.7	+0.1
6	BATE	1.2	+0.1

Monthly Depth Trend



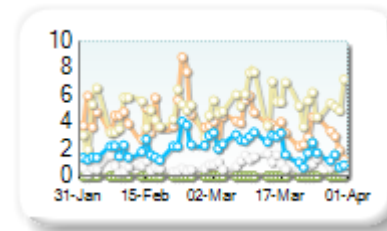
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	CEUX	5.58	+0.94
2	XMAD	3.60	-1.16
3	AQEU	2.19	+0.18
4	TQEX	0.96	+0.33
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

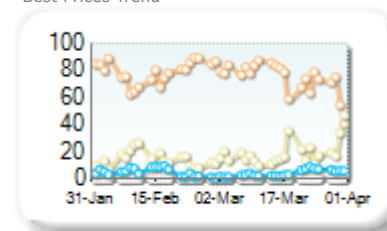
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	74.70	-3.51
2	CEUX	18.76	+4.52
3	AQEU	4.22	-1.11
4	TQEX	0.09	+0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

Best Prices Trend

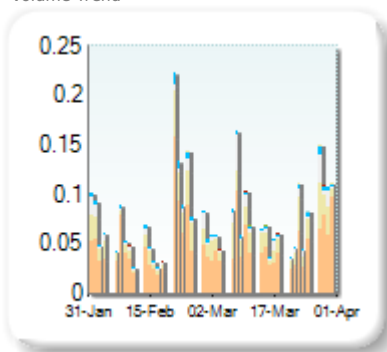


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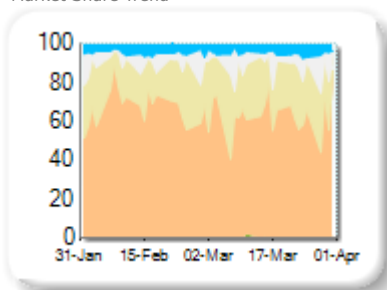
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.07%	-4.51
2	CEUX	24.01%	+2.06
3	TQEX	8.88%	+2.17
4	AQEU	4.86%	+0.09
5	BATE	0.18%	+0.18
6	AQXE	0.00%	+0.00
7	TRQX	0.00%	+0.00
8	CHIX	0.00%	+0.00

Volume Trend



Market Share Trend



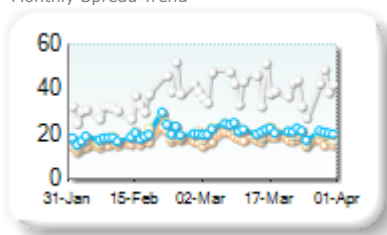
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	17.45	+1.06
2	CEUX	20.69	+1.35
3	AQEU	21.39	+1.79
4	TQEX	41.30	+3.43

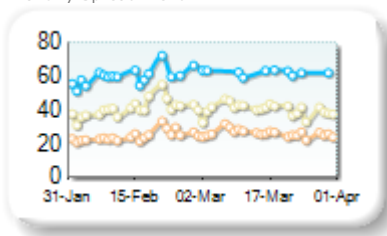
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	25.92	+1.54
2	CEUX	40.03	-0.67
3	AQEU	61.84	+2.44

Monthly Spread Trend



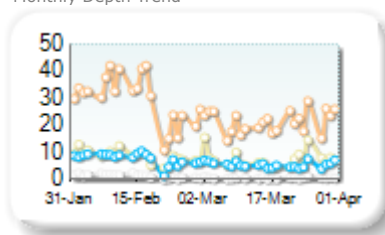
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	21.4	-8.5
2	CEUX	7.0	-1.6
3	AQEU	5.4	-2.3
4	TQEX	0.6	-0.7

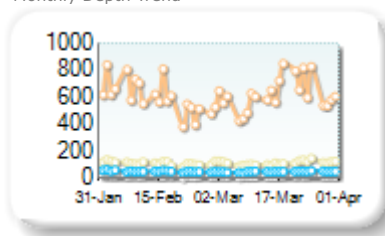
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	616.5	+12.2
2	CEUX	113.3	+3.0
3	AQEU	47.9	-3.1
4	TQEX	20.8	-2.0

Monthly Depth Trend



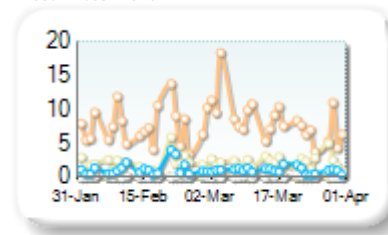
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	8.33	+2.14
2	CEUX	2.17	+0.56
3	AQEU	0.98	+0.06
4	TQEX	0.22	+0.17
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

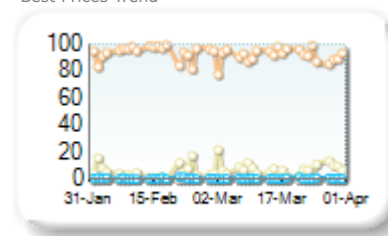
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	91.62	-2.15
2	CEUX	7.43	+2.09
3	AQEU	0.51	-0.17
4	TQEX	0.07	+0.06
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

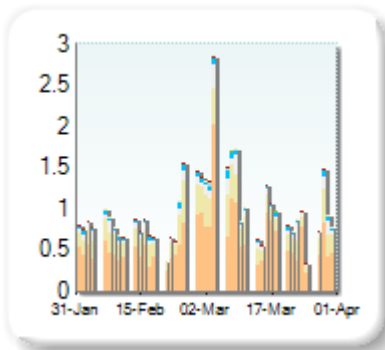


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

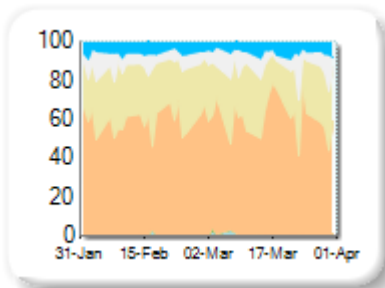
Market Share

Rank	Venue	Market Share	Change
1	XMAD	61.70%	+3.89
2	CEUX	23.94%	-4.17
3	TQEX	8.52%	+0.68
4	AQEU	5.09%	-0.84
5	TRQX	0.46%	+0.27
6	BATE	0.21%	+0.17
7	CHIX	0.07%	+0.02
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



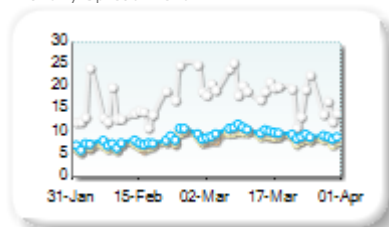
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	CEUX	8.80	+1.51
2	XMAD	8.92	+1.50
3	AQEU	9.66	+1.69
4	TQEX	18.46	+0.89

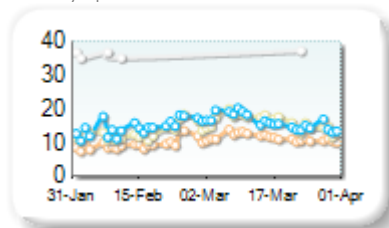
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.34	+1.83
2	CEUX	15.80	+3.00
3	AQEU	16.06	+1.72
4	TQEX	56.23	-16.04

Monthly Spread Trend



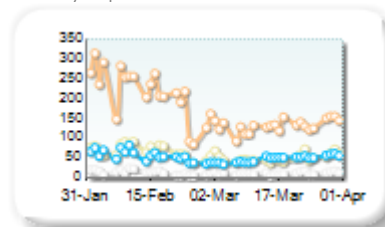
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	132.5	-84.6
2	CEUX	50.1	-17.6
3	AQEU	46.6	-8.9
4	TQEX	10.1	-2.5
5	AQXE	0.0	+0.0

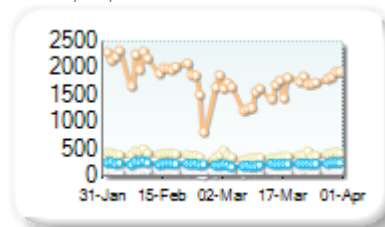
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,660.6	-290.7
2	CEUX	384.3	-27.7
3	AQEU	222.1	-18.1
4	TQEX	91.2	-0.3
5	AQXE	0.1	+0.0

Monthly Depth Trend



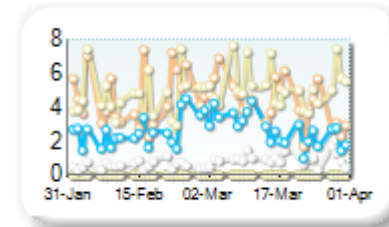
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	CEUX	5.22	+0.95
2	XMAD	4.29	+0.27
3	AQEU	2.71	+0.35
4	TQEX	0.93	+0.42
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

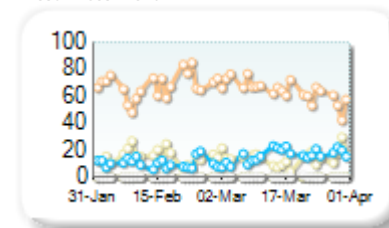
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	64.03	-3.33
2	AQEU	15.88	+5.07
3	CEUX	14.25	-0.87
4	TQEX	0.26	+0.06
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

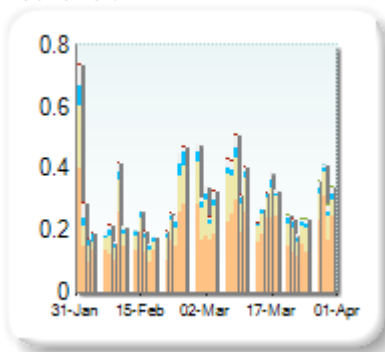


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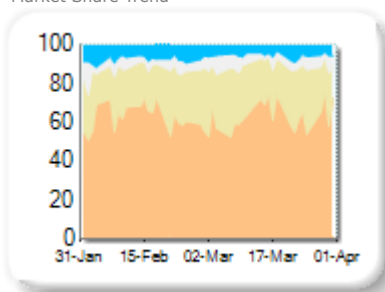
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.51%	+1.55
2	CEUX	26.05%	+1.28
3	TQEX	5.82%	-0.60
4	AQEU	5.51%	-2.27
5	BATE	0.10%	+0.09
6	TRQX	0.01%	-0.04
7	CHIX	0.00%	-0.01

Volume Trend



Market Share Trend



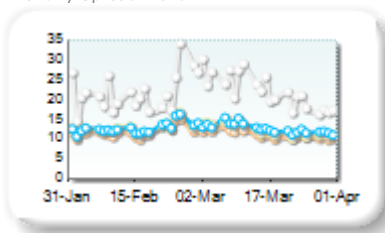
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	11.27	-0.55
2	CEUX	12.36	-0.34
3	AQEU	12.70	+0.01
4	TQEX	22.35	+0.78

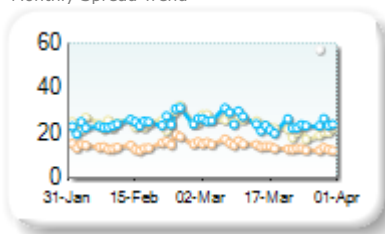
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	14.25	-0.35
2	CEUX	23.35	-1.00
3	AQEU	24.72	+0.23
4	TQEX	77.63	-1.60

Monthly Spread Trend



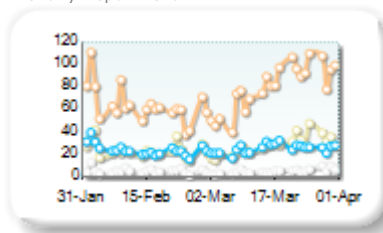
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	79.0	+15.0
2	CEUX	28.1	+3.7
3	AQEU	25.5	+1.2
4	TQEX	5.4	-0.3

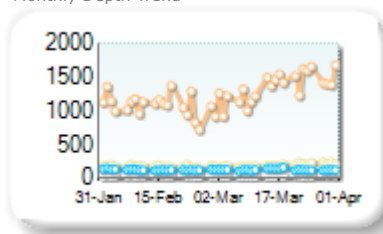
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,336.2	+252.6
2	CEUX	196.7	+18.5
3	AQEU	126.0	+1.2
4	TQEX	41.6	0.0

Monthly Depth Trend



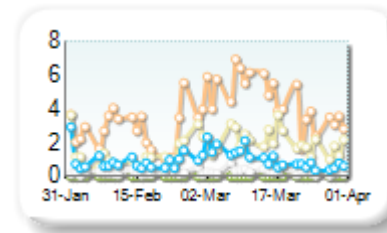
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	4.46	+1.28
2	CEUX	2.07	+1.01
3	AQEU	1.04	+0.10
4	TQEX	0.29	+0.09
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

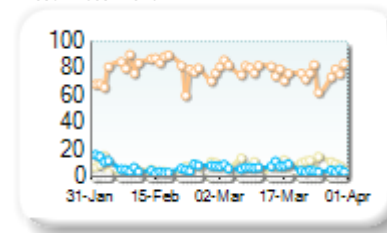
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	77.46	-1.59
2	CEUX	8.62	+2.52
3	AQEU	6.49	-0.53
4	TQEX	0.09	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

Best Prices Trend

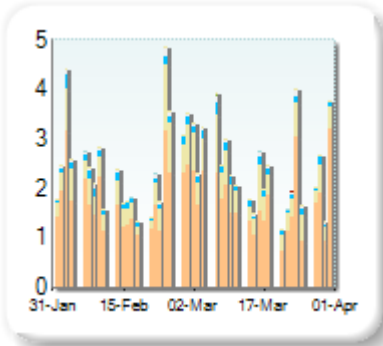


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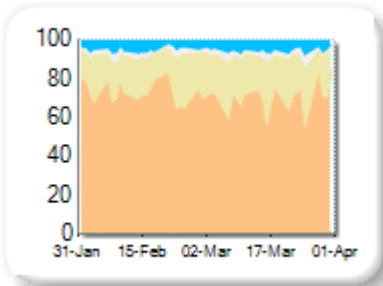
Market Share

Rank	Venue	Market Share	Change
1	XMAD	70.49%	-1.49
2	CEUX	21.67%	+1.60
3	AQEU	5.02%	+0.19
4	TQEX	2.73%	-0.19
5	BATE	0.05%	-0.05
6	CHIX	0.03%	-0.03
7	TRQX	0.01%	-0.03
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



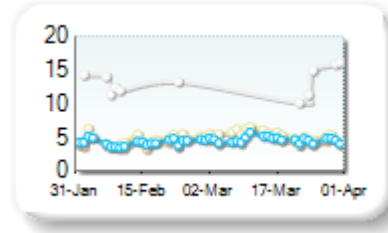
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	4.65	+0.55
2	AQEU	4.68	+0.43
3	CEUX	5.30	+0.67
4	TQEX	20.34	+1.01

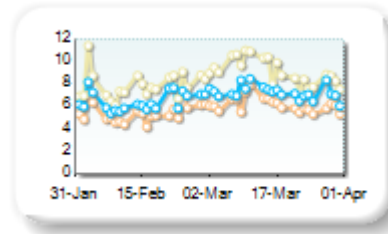
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.17	+0.82
2	AQEU	7.25	+0.83
3	CEUX	9.07	+1.23
4	TQEX	46.18	-5.33

Monthly Spread Trend



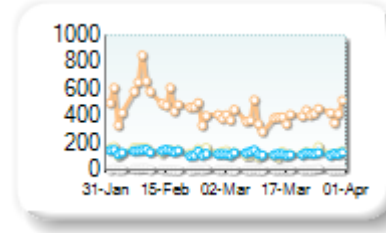
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	401.7	-110.8
2	CEUX	123.7	-23.1
3	AQEU	121.7	-12.8
4	TQEX	6.6	-1.9
5	AQXE	0.3	+0.0

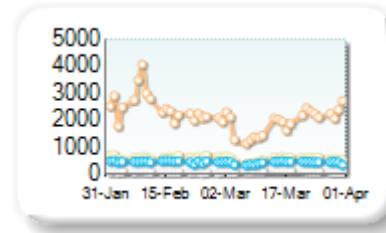
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,931.1	-547.4
2	CEUX	570.8	-58.5
3	AQEU	438.5	-31.9
4	TQEX	119.3	+20.3
5	AQXE	0.4	+0.0

Monthly Depth Trend



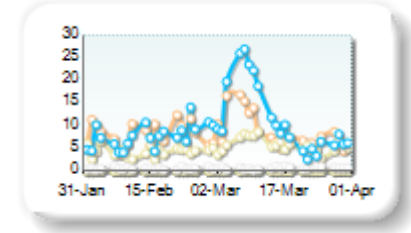
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	AQEU	11.31	+3.00
2	XMAD	8.45	+2.10
3	CEUX	5.71	+0.60
4	TQEX	0.71	+0.07
5	AQXE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	BATE	0.00	0.00

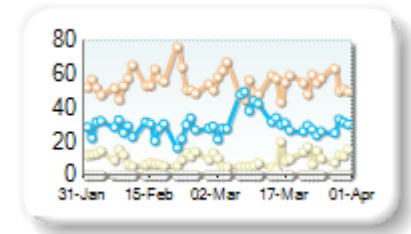
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	54.05	-1.21
2	AQEU	31.85	+4.36
3	CEUX	9.56	-0.40
4	TQEX	0.03	-0.08
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

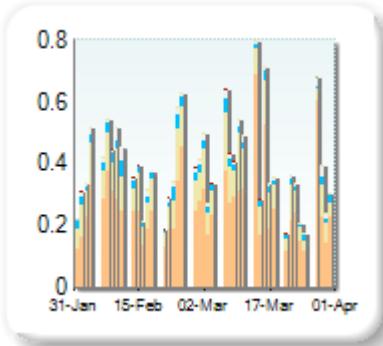


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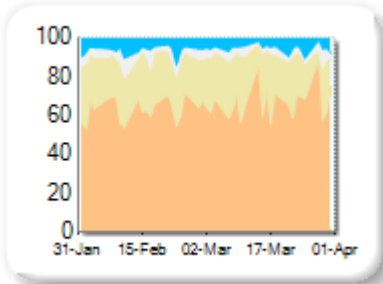
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.04%	+5.00
2	CEUX	23.06%	-2.48
3	AQEU	4.82%	-1.65
4	TQEX	4.00%	-0.92
5	BATE	0.04%	+0.02
6	TRQX	0.03%	+0.02
7	CHIX	0.01%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



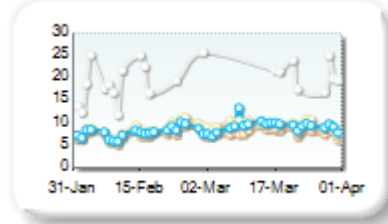
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.07	+0.57
2	AQEU	9.30	+1.29
3	CEUX	9.55	+1.16
4	TQEX	30.09	+7.28

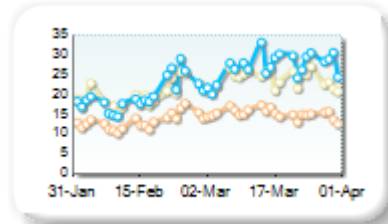
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.07	+1.95
2	CEUX	23.77	+4.09
3	AQEU	26.89	+7.06
4	TQEX	68.12	+4.39

Monthly Spread Trend



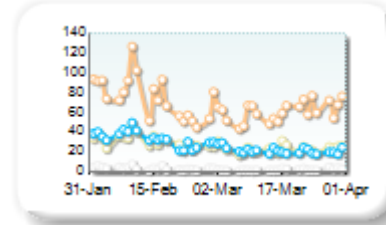
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	61.8	-13.5
2	CEUX	22.9	-8.2
3	AQEU	21.5	-11.8
4	TQEX	1.8	-1.4
5	AQXE	0.6	+0.0

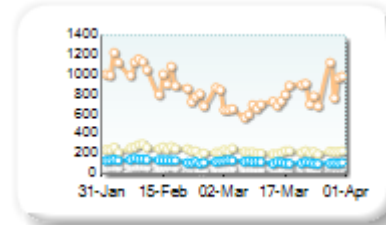
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	767.4	-193.7
2	CEUX	215.8	-29.1
3	AQEU	111.1	-16.3
4	TQEX	49.4	-6.7
5	AQXE	0.4	+0.0

Monthly Depth Trend



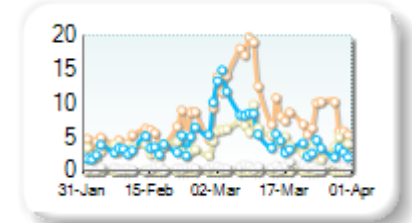
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	10.54	+6.23
2	AQEU	5.86	+2.32
3	CEUX	4.85	+1.99
4	TQEX	0.69	+0.31
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

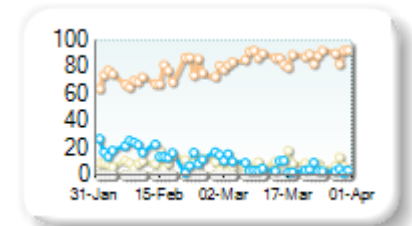
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	86.34	+12.51
2	CEUX	7.39	-2.00
3	AQEU	6.14	-10.31
4	TQEX	0.02	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

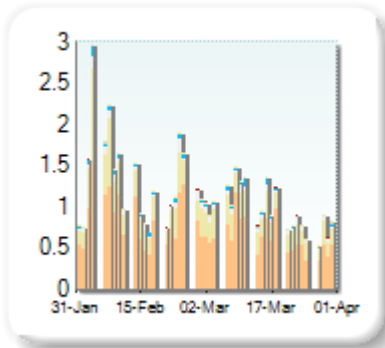


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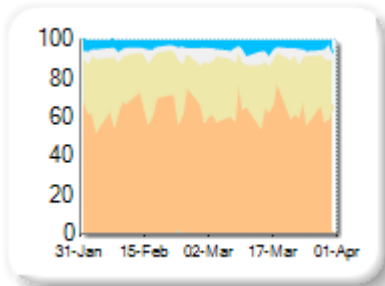
Market Share

Rank	Venue	Market Share	Change
1	XMAD	63.35%	+0.05
2	CEUX	26.28%	-1.05
3	TQEX	5.38%	+0.44
4	AQEU	4.78%	+0.68
5	BATE	0.10%	+0.01
6	CHIX	0.06%	+0.00
7	TRQX	0.05%	-0.13
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



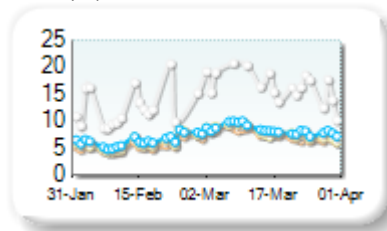
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	7.49	+2.02
2	CEUX	7.95	+2.05
3	AQEU	8.38	+2.05
4	TQEX	17.95	+3.84

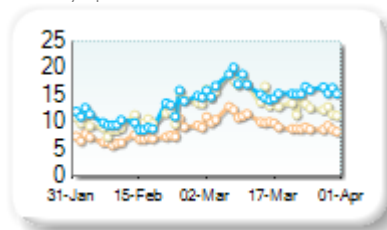
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.85	+2.53
2	CEUX	14.40	+3.85
3	AQEU	15.99	+4.86
4	TQEX	53.62	+7.27

Monthly Spread Trend



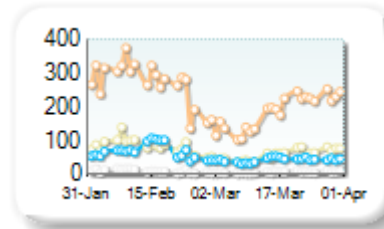
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	184.1	-90.1
2	CEUX	57.3	-27.0
3	AQEU	42.8	-26.8
4	TQEX	7.0	-4.0
5	AQXE	0.3	-0.1

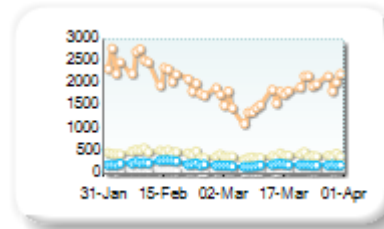
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,774.8	-467.1
2	CEUX	403.1	-73.0
3	AQEU	198.7	-48.4
4	TQEX	77.3	-4.5
5	AQXE	0.3	0.0

Monthly Depth Trend



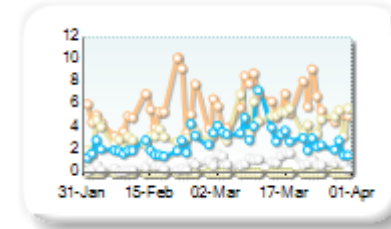
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	6.21	+1.52
2	CEUX	4.57	+1.46
3	AQEU	3.28	+1.30
4	TQEX	1.09	+0.57
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	-0.04
8	AQXE	0.00	+0.00

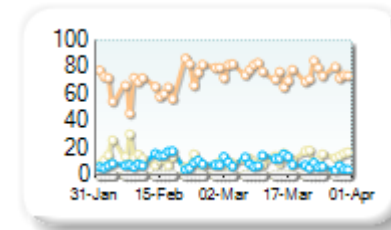
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	75.81	+6.93
2	CEUX	12.15	-0.23
3	AQEU	8.84	-0.61
4	TQEX	0.09	-0.12
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	0.00
8	AQXE	0.00	+0.00

Best Prices Trend

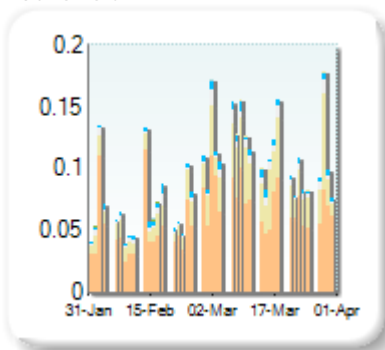


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

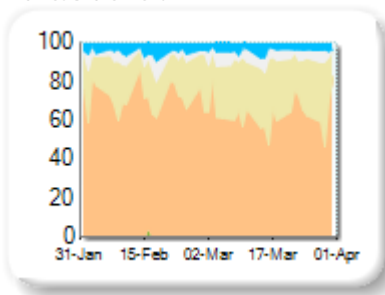
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.66%	-10.01
2	CEUX	28.05%	+9.66
3	TQEX	5.05%	+0.99
4	AQEU	4.20%	-0.49
5	BATE	0.02%	-0.14
6	TRQX	0.01%	-0.01
7	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



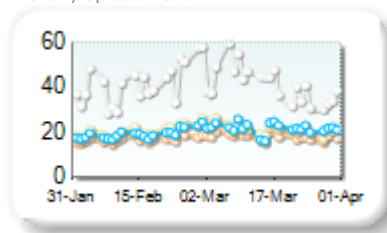
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	18.19	+1.40
2	CEUX	21.48	+1.61
3	AQEU	21.83	+2.87
4	TQEX	41.87	+1.16

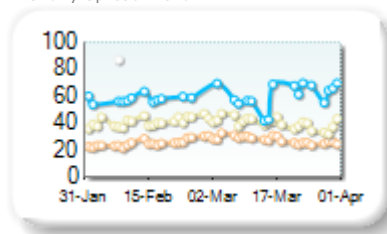
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	27.80	+2.68
2	CEUX	40.16	-0.69
3	AQEU	60.34	+2.65

Monthly Spread Trend



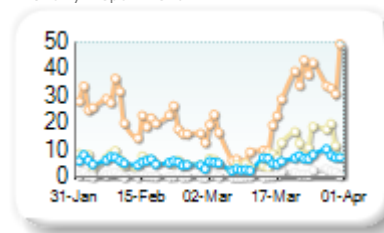
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	23.4	-0.1
2	CEUX	8.7	+2.5
3	AQEU	5.8	0.0
4	TQEX	1.0	+0.2

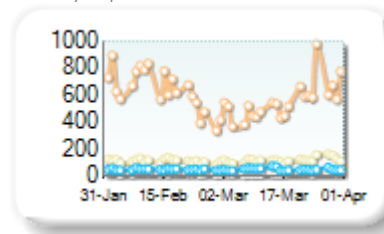
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	547.7	-101.5
2	CEUX	119.8	+6.0
3	AQEU	51.0	+0.9
4	TQEX	24.8	-3.2

Monthly Depth Trend



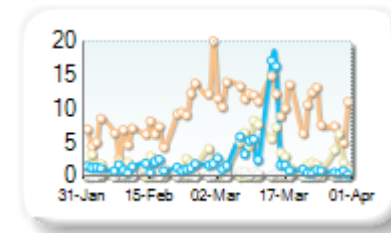
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.05	+7.38
2	CEUX	3.47	+1.17
3	AQEU	3.16	+1.04
4	TQEX	0.31	-0.06
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00

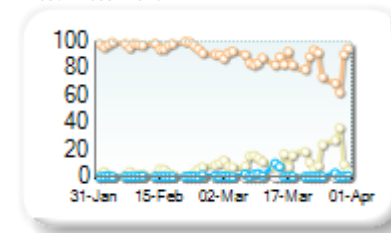
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	85.06	-11.19
2	CEUX	13.02	+9.79
3	AQEU	1.40	+0.99
4	TQEX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00

Best Prices Trend

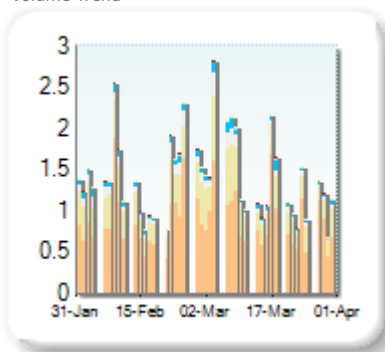


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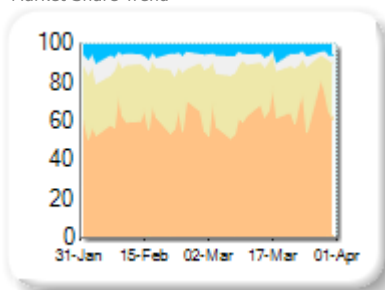
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.72%	+1.48
2	CEUX	25.94%	+0.07
3	TQEX	5.93%	-1.31
4	AQEU	5.14%	-0.28
5	BATE	0.12%	+0.04
6	TRQX	0.10%	-0.01
7	CHIX	0.05%	+0.01
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



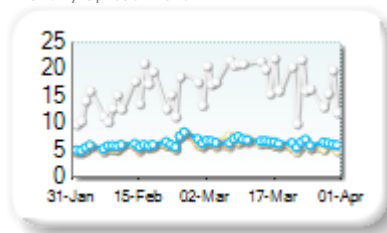
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	5.96	+0.31
2	CEUX	6.18	+0.37
3	AQEU	6.52	+0.47
4	TQEX	18.10	+2.54

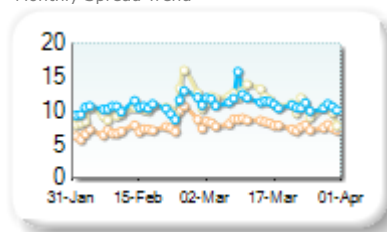
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.91	+0.56
2	CEUX	11.20	+0.96
3	AQEU	11.20	+0.71
4	TQEX	79.20	+21.47

Monthly Spread Trend



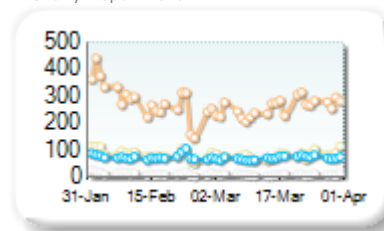
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	258.6	-24.9
2	CEUX	81.4	-4.9
3	AQEU	71.5	-4.1
4	CHIX	12.6	+0.5
5	TQEX	11.0	-3.3
6	AQXE	0.2	+0.0

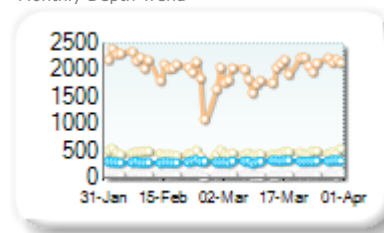
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,997.5	-50.0
2	CEUX	468.9	+6.8
3	AQEU	316.5	+15.3
4	TQEX	69.5	-9.1
5	CHIX	7.3	+0.6
6	AQXE	0.2	+0.0

Monthly Depth Trend



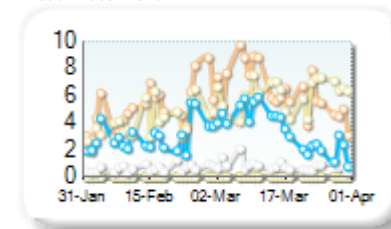
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	6.30	+1.09
2	CEUX	5.99	+2.17
3	AQEU	3.49	+0.54
4	TQEX	0.84	+0.22
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

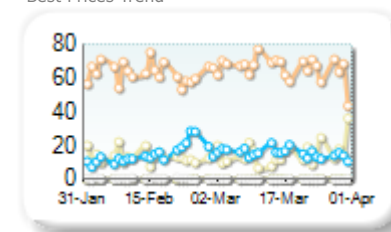
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	65.60	+2.82
2	AQEU	15.44	+0.50
3	CEUX	15.25	+1.86
4	TQEX	0.17	-0.31
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

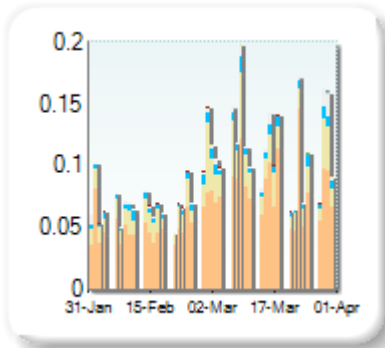


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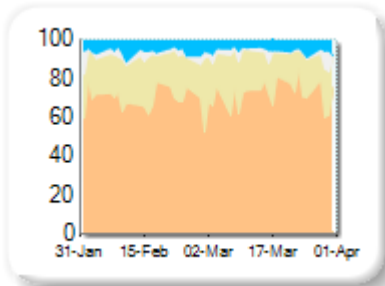
Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.74%	+0.13
2	CEUX	21.25%	-0.10
3	AQEU	5.58%	-0.33
4	TQEX	3.36%	+0.23
5	BATE	0.05%	+0.04
6	TRQX	0.02%	+0.02
7	CHIX	0.00%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



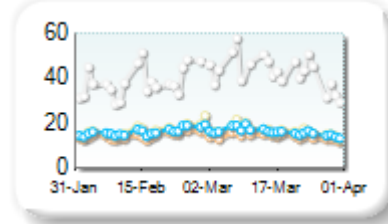
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	14.36	+0.08
2	AQEU	16.31	+0.32
3	CEUX	16.91	+0.63
4	TQEX	44.39	+6.07

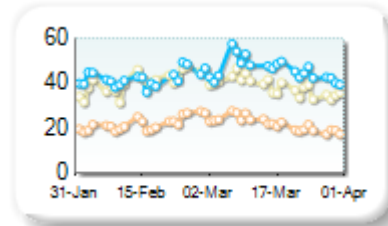
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	22.06	+0.38
2	CEUX	38.75	-1.23
3	AQEU	45.91	+4.12

Monthly Spread Trend



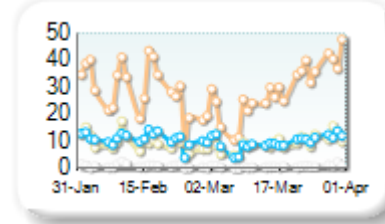
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	28.7	-0.7
2	AQEU	9.7	-1.3
3	CEUX	9.3	-0.2
4	TQEX	0.8	-0.2

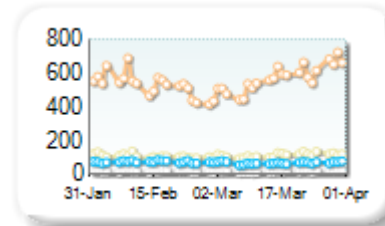
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	565.7	+34.0
2	CEUX	112.7	+4.8
3	AQEU	67.6	-5.9
4	TQEX	19.6	-1.9

Monthly Depth Trend



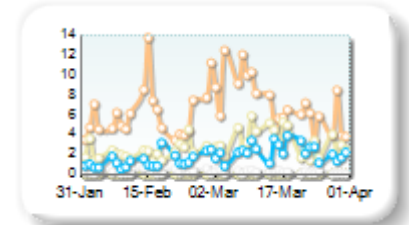
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	7.28	+3.83
2	CEUX	3.26	+0.40
3	AQEU	2.27	+0.69
4	TQEX	0.20	-0.12
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

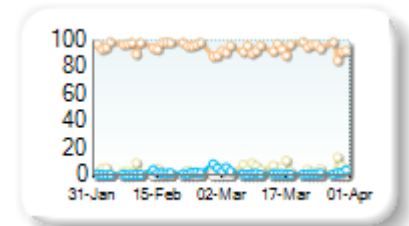
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	93.08	-2.52
2	CEUX	5.10	+2.44
3	AQEU	1.72	+0.17
4	TQEX	0.00	+0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

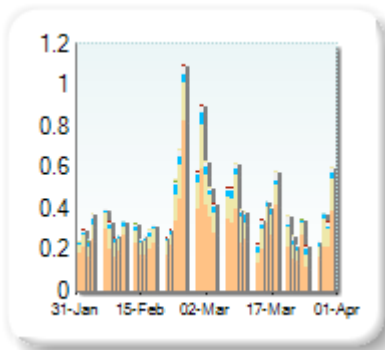


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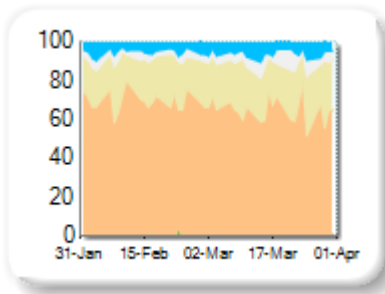
Market Share

Rank	Venue	Market Share	Change
1	XMAD	65.36%	-3.78
2	CEUX	23.51%	+2.45
3	AQEU	6.01%	+0.53
4	TQEX	4.93%	+0.99
5	BATE	0.08%	-0.17
6	TRQX	0.08%	-0.03
7	CHIX	0.02%	0.00
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



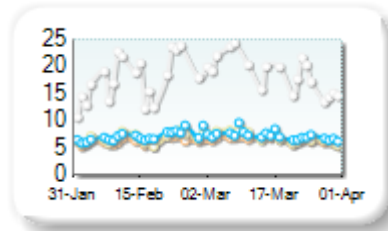
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	6.49	+0.34
2	CEUX	7.03	+0.28
3	AQEU	7.31	+0.29
4	TQEX	21.19	+3.15
5	AQXE	500.10	+64.53
6	CHIX	501.00	n/a
7	TRQX	501.00	n/a
8	BATE	501.00	n/a

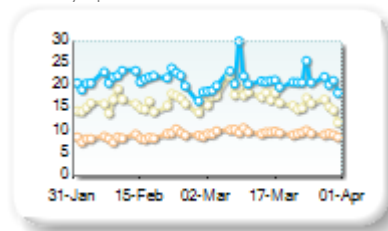
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.63	+0.88
2	CEUX	16.96	+0.97
3	AQEU	21.18	-0.30
4	TQEX	66.25	+1.78

Monthly Spread Trend



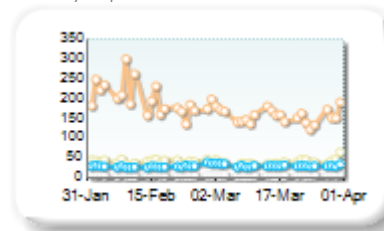
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	157.4	-40.9
2	CEUX	38.3	-1.5
3	AQEU	29.5	+2.0
4	TQEX	4.7	-0.7
5	AQXE	0.2	+0.0

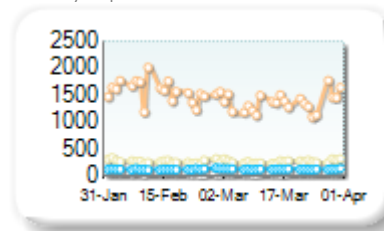
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,365.8	-202.6
2	CEUX	270.9	-2.4
3	AQEU	129.7	+2.2
4	TQEX	66.6	-1.8
5	BATE	7.6	+0.7
6	CHIX	2.1	+0.1
7	AQXE	0.5	+0.1

Monthly Depth Trend



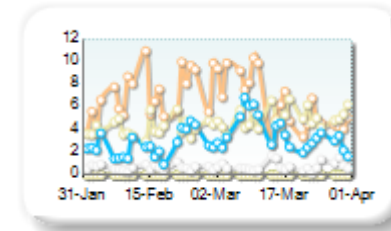
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	6.48	+0.54
2	CEUX	4.99	+0.58
3	AQEU	3.60	+0.74
4	TQEX	0.78	+0.11
5	AQXE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	BATE	0.00	+0.00

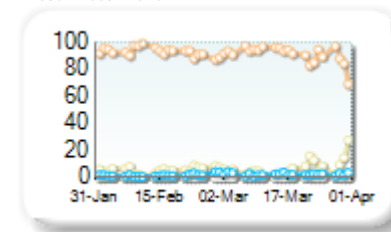
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	90.61	-2.29
2	CEUX	6.95	+1.64
3	AQEU	2.23	+0.84
4	TQEX	0.02	-0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

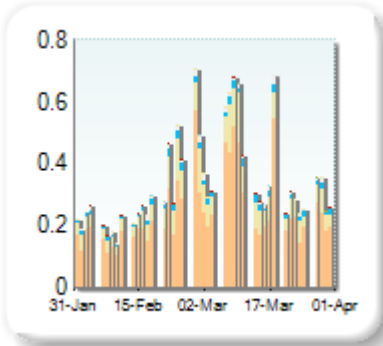


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

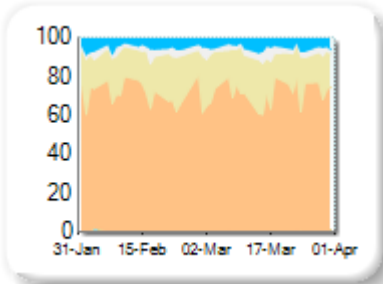
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.19%	-0.11
2	CEUX	20.55%	+0.45
3	AQEU	4.64%	-0.44
4	TQEX	3.53%	+0.11
5	BATE	0.07%	+0.07
6	TRQX	0.01%	-0.07
7	CHIX	0.01%	-0.02
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



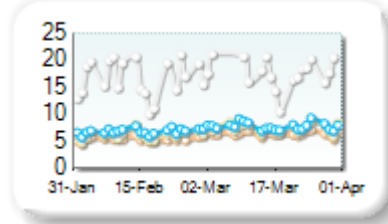
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	6.47	+1.02
2	CEUX	7.36	+1.12
3	AQEU	7.75	+0.94
4	TQEX	19.47	+2.22

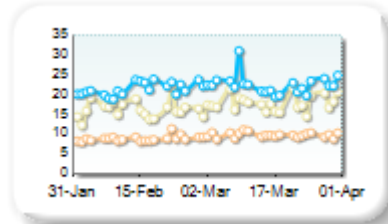
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.70	+0.90
2	CEUX	17.66	+1.33
3	AQEU	22.40	+1.00
4	TQEX	55.70	-3.49

Monthly Spread Trend



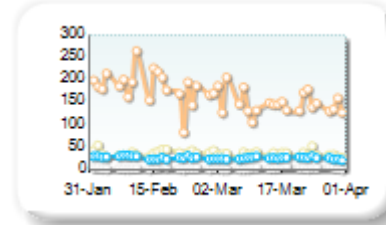
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	149.6	-36.2
2	CEUX	36.0	-2.5
3	AQEU	26.9	-1.7
4	TQEX	5.4	+0.2
5	AQXE	0.2	0.0

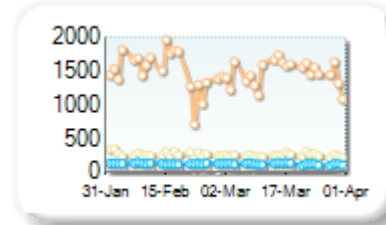
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,463.5	-32.8
2	CEUX	250.1	-17.5
3	AQEU	122.7	-4.2
4	TQEX	67.9	-0.1
5	AQXE	0.2	0.0

Monthly Depth Trend



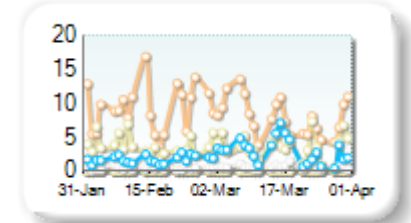
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	8.01	-1.62
2	CEUX	3.81	+0.40
3	AQEU	2.95	+1.10
4	TQEX	0.66	+0.30
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

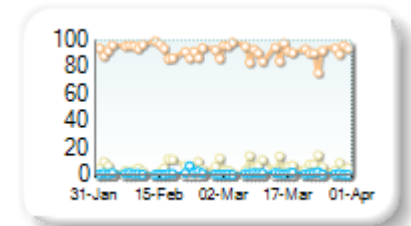
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	90.92	-1.52
2	CEUX	7.01	+1.26
3	AQEU	1.16	-0.35
4	TQEX	0.00	-0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

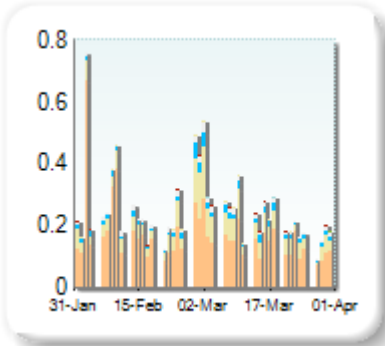


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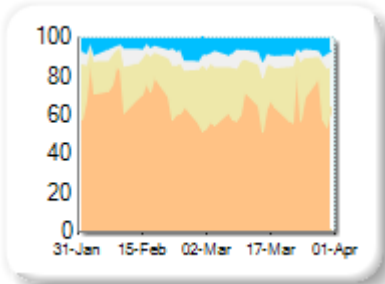
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.87%	-12.13
2	CEUX	26.05%	+8.16
3	AQEU	7.66%	+2.06
4	TQEX	6.37%	+1.87
5	BATE	0.04%	+0.04
6	CHIX	0.01%	+0.01
7	TRQX	0.00%	+0.00
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



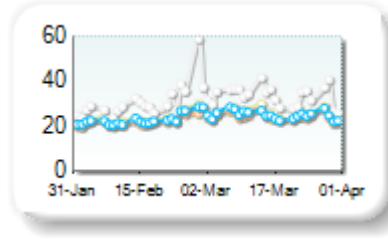
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	24.16	+2.35
2	AQEU	25.10	+2.57
3	CEUX	25.55	+2.74
4	TQEX	33.54	+3.43

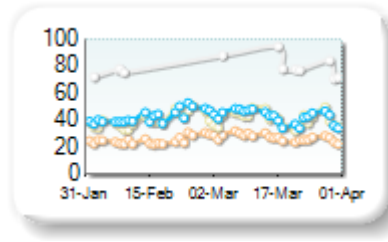
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	27.31	+2.50
2	CEUX	40.85	+0.81
3	AQEU	42.72	+0.33
4	TQEX	97.68	+22.68

Monthly Spread Trend



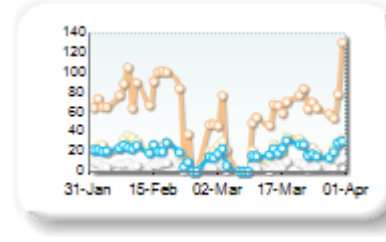
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	64.4	-10.9
2	CEUX	21.9	-2.2
3	AQEU	19.9	-1.1
4	TQEX	5.4	-1.0
5	AQXE	0.3	0.0

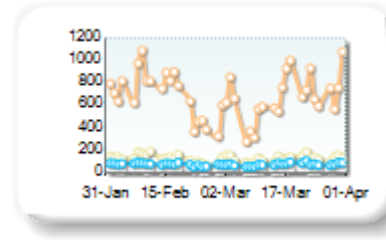
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	670.7	-32.7
2	CEUX	132.4	-2.3
3	AQEU	79.8	-0.4
4	TQEX	29.8	-3.6
5	CHIX	1.0	+0.0
6	AQXE	0.3	0.0

Monthly Depth Trend



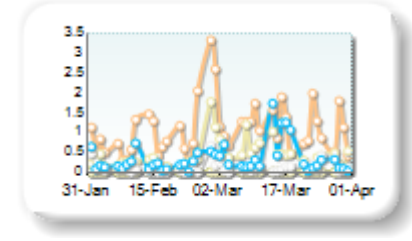
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	1.20	+0.49
2	CEUX	0.50	+0.19
3	AQEU	0.42	+0.21
4	TQEX	0.11	+0.03
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

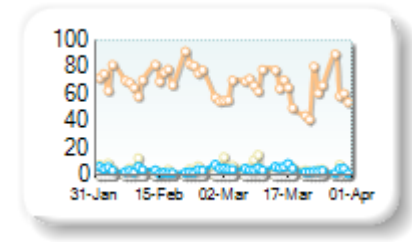
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	63.59	-9.31
2	CEUX	5.67	+1.13
3	AQEU	4.30	+0.77
4	TQEX	0.34	+0.15
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

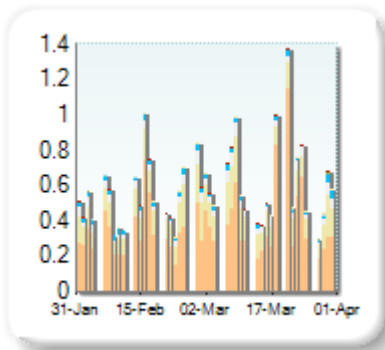


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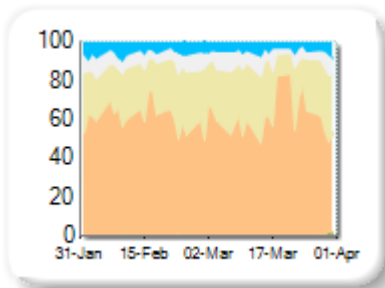
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.86%	+0.73
2	CEUX	25.18%	+0.54
3	TQEX	6.97%	-0.27
4	AQEU	4.71%	-1.05
5	BATE	0.15%	+0.12
6	TRQX	0.09%	-0.04
7	CHIX	0.03%	-0.03
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



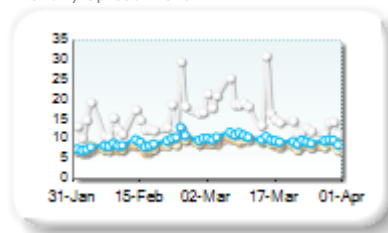
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.85	+0.97
2	CEUX	9.03	+0.75
3	AQEU	9.92	+0.98
4	TQEX	16.65	+1.79

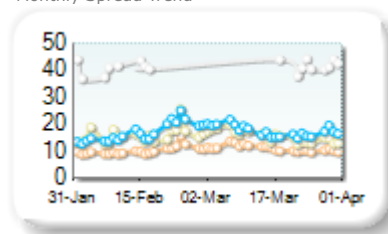
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.12	+0.82
2	CEUX	15.62	-0.25
3	AQEU	17.56	+0.78
4	TQEX	49.30	+3.13

Monthly Spread Trend



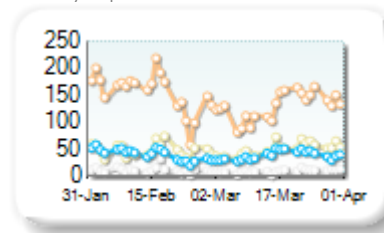
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	129.5	-27.6
2	CEUX	49.3	+1.3
3	AQEU	38.5	-3.0
4	TQEX	9.9	-2.0
5	AQXE	0.3	+0.0

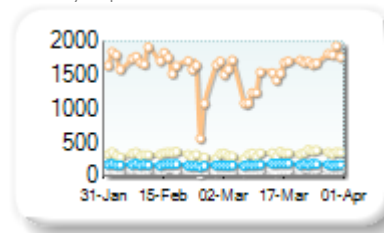
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,572.1	-36.7
2	CEUX	336.3	+21.9
3	AQEU	172.4	+5.4
4	TQEX	89.4	+2.0
5	AQXE	0.3	+0.0

Monthly Depth Trend



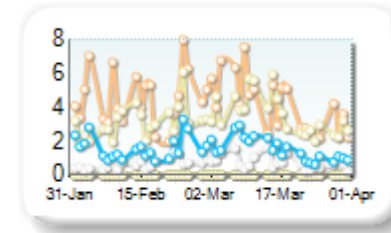
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	4.13	-0.62
2	CEUX	3.53	+0.57
3	AQEU	1.54	-0.22
4	TQEX	0.76	+0.07
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

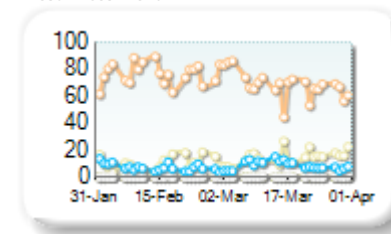
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	68.72	-7.25
2	CEUX	14.30	+4.35
3	AQEU	8.55	+1.01
4	TQEX	0.35	+0.15
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

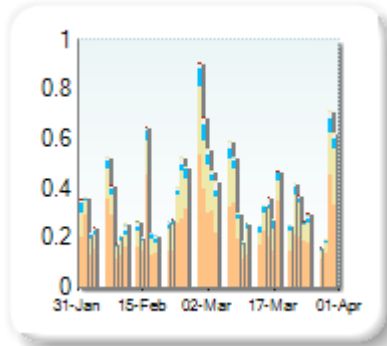


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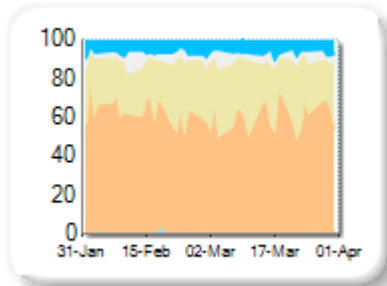
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.45%	-3.39
2	CEUX	29.21%	+2.59
3	AQEU	7.07%	+0.36
4	TQEX	4.10%	+0.58
5	BATE	0.09%	+0.05
6	TRQX	0.05%	-0.15
7	CHIX	0.03%	-0.03
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



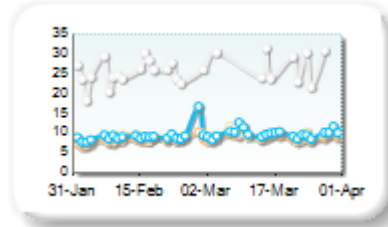
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.82	+0.88
2	CEUX	9.57	+0.66
3	AQEU	9.82	+0.62
4	TQEX	34.25	+4.98

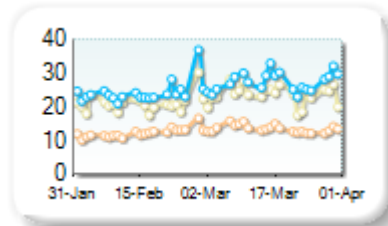
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	13.46	+1.25
2	CEUX	23.52	+2.67
3	AQEU	28.61	+4.55
4	TQEX	72.60	+3.68

Monthly Spread Trend



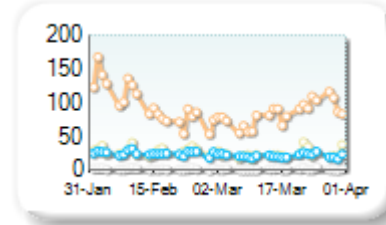
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	83.1	-15.4
2	CEUX	24.1	-4.2
3	AQEU	21.8	-3.4
4	TQEX	2.1	-0.3
5	AQXE	0.1	+0.0

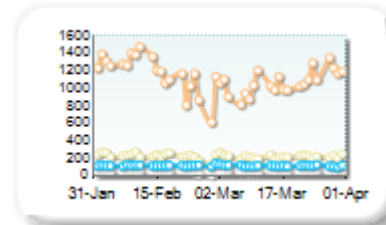
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,076.3	-105.4
2	CEUX	225.0	-7.8
3	AQEU	119.5	-0.3
4	TQEX	53.6	-1.2
5	AQXE	0.1	+0.0

Monthly Depth Trend



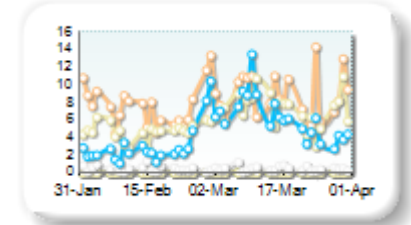
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	9.01	+1.70
2	CEUX	7.17	+2.53
3	AQEU	6.38	+4.22
4	TQEX	0.49	+0.03
5	BATE	0.01	+0.01
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

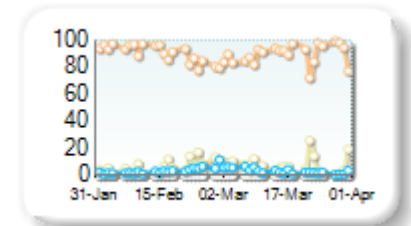
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	88.92	-1.67
2	CEUX	7.42	+1.13
3	AQEU	3.40	+0.51
4	TQEX	0.02	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



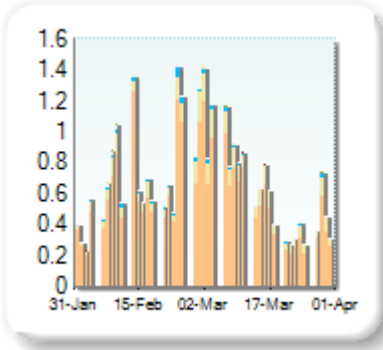
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International Consolidated Airlines Group SA

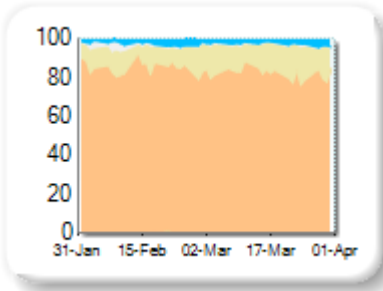
Market Share

Rank	Venue	Market Share	Change
1	XMAD	82.41%	-2.50
2	CEUX	14.52%	+3.93
3	AQEU	2.52%	-0.24
4	TQEX	0.55%	-1.13
5	CHIX	0.00%	-0.01
6	BATE	0.00%	-0.05
7	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



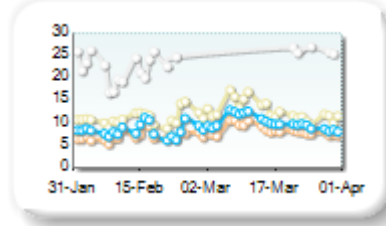
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.38	+1.23
2	AQEU	10.02	+1.62
3	CEUX	12.62	+1.47
4	TQEX	30.18	+5.13

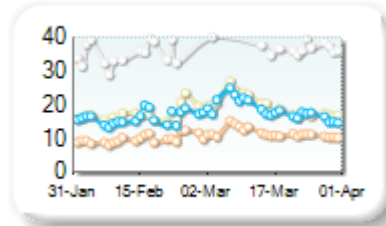
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.52	+1.63
2	AQEU	18.36	+2.25
3	CEUX	19.30	+2.27
4	TQEX	40.83	+2.28

Monthly Spread Trend



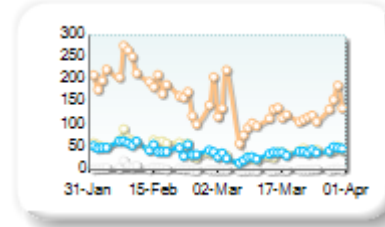
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	127.4	-64.7
2	AQEU	36.6	-12.8
3	CEUX	35.2	-22.3
4	TQEX	1.5	-4.1
5	AQXE	0.2	+0.0

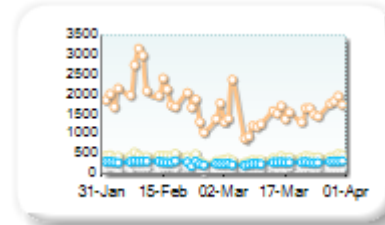
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,517.3	-480.2
2	CEUX	384.9	-37.5
3	AQEU	263.6	-13.2
4	TQEX	129.1	-9.7
5	AQXE	0.2	+0.0

Monthly Depth Trend



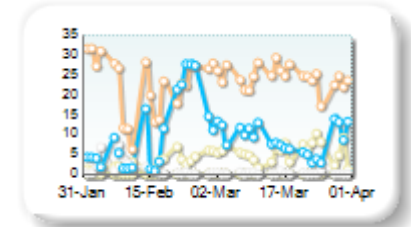
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	24.58	+5.40
2	AQEU	8.86	-1.75
3	CEUX	5.58	+1.50
4	TQEX	0.20	-1.30
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	0.00
8	AQXE	0.00	+0.00

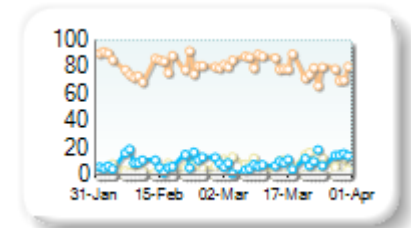
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	79.82	-1.51
2	CEUX	10.08	+5.04
3	AQEU	9.32	-0.35
4	TQEX	0.01	-0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

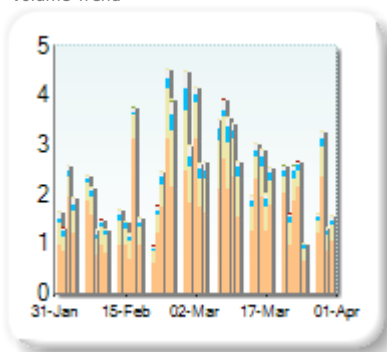


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

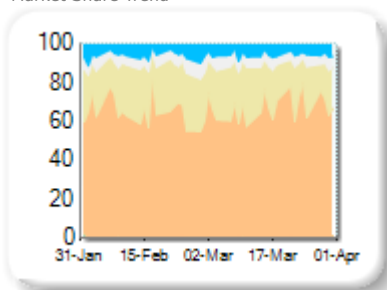
Market Share

Rank	Venue	Market Share	Change
1	XMAD	67.13%	+1.36
2	CEUX	21.62%	-0.71
3	AQEU	5.71%	-0.46
4	TQEX	5.38%	-0.11
5	TRQX	0.07%	-0.07
6	BATE	0.06%	-0.02
7	CHIX	0.03%	+0.01
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



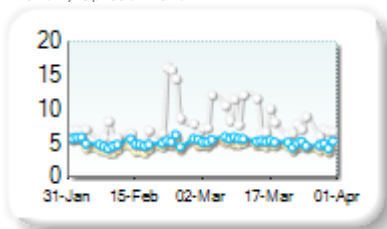
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	4.72	+0.05
2	CEUX	4.74	+0.18
3	AQEU	5.19	+0.13
4	TQEX	8.23	+0.43
5	AQXE	496.25	+76.14
6	CHIX	501.00	n/a
7	TRQX	501.00	n/a
8	BATE	501.00	n/a

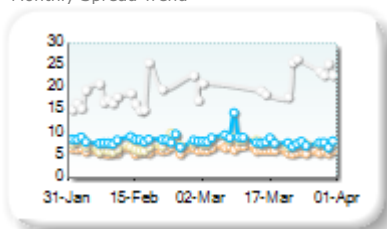
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.19	+0.09
2	CEUX	7.88	+0.64
3	AQEU	8.42	+0.08
4	TQEX	27.87	+3.25

Monthly Spread Trend



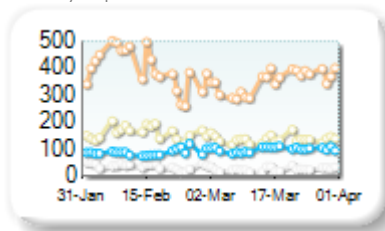
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	352.5	-45.2
2	CEUX	137.8	-21.5
3	AQEU	100.1	+12.2
4	TQEX	27.4	-10.7
5	AQXE	0.1	0.0

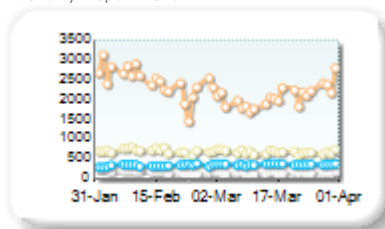
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2,083.6	-371.8
2	CEUX	666.7	-25.2
3	AQEU	350.2	+27.5
4	TQEX	143.5	-22.9
5	BATE	3.3	-5.7
6	AQXE	0.1	0.0

Monthly Depth Trend



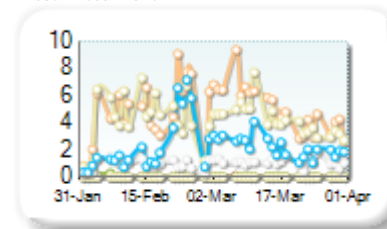
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	5.11	+0.16
2	CEUX	4.17	+0.16
3	AQEU	2.25	+0.04
4	TQEX	1.11	+0.18
5	CHIX	0.01	+0.01
6	BATE	0.00	-0.04
7	AQXE	0.00	+0.00
8	TRQX	0.00	0.00

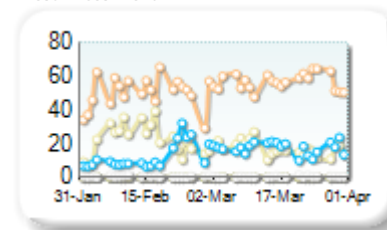
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	56.38	+6.53
2	AQEU	17.40	+5.48
3	CEUX	16.98	-5.31
4	TQEX	0.54	-0.09
5	BATE	0.00	-0.02
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

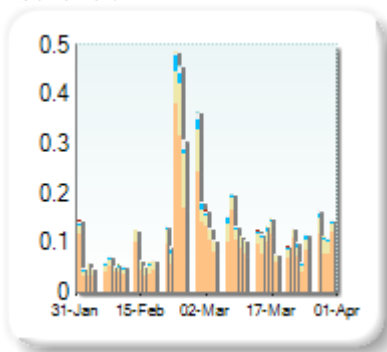


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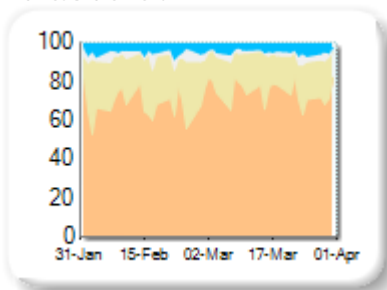
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.32%	+6.24
2	CEUX	17.82%	-4.56
3	AQEU	4.49%	-0.47
4	TQEX	2.36%	-1.16
5	CHIX	0.00%	-0.01
6	TRQX	0.00%	-0.01
7	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



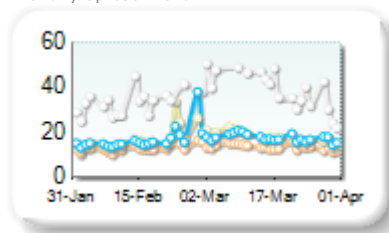
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	13.50	+0.60
2	AQEU	17.59	+0.94
3	CEUX	17.86	+1.16
4	TQEX	40.72	+1.61

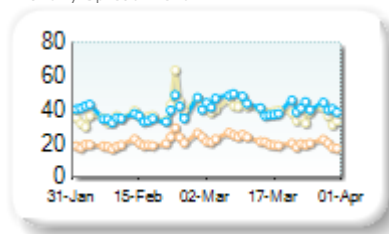
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	21.09	+0.74
2	CEUX	38.83	+0.93
3	AQEU	41.84	+4.08

Monthly Spread Trend



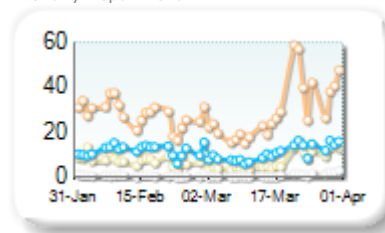
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	29.4	+1.5
2	AQEU	11.0	-0.7
3	CEUX	7.6	+0.1
4	TQEX	1.0	+0.2

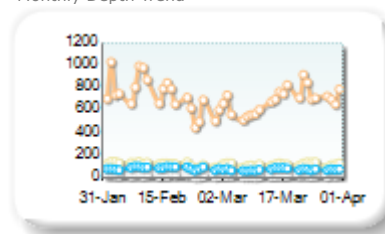
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	688.6	-49.8
2	CEUX	122.8	-5.0
3	AQEU	78.3	-11.9
4	TQEX	23.0	-3.7

Monthly Depth Trend



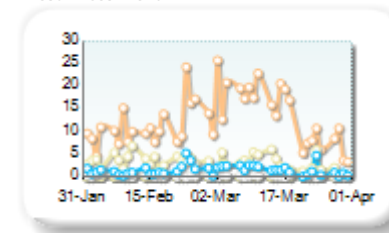
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	13.72	+2.57
2	CEUX	2.70	-0.94
3	AQEU	1.54	+0.17
4	TQEX	0.23	-0.11
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

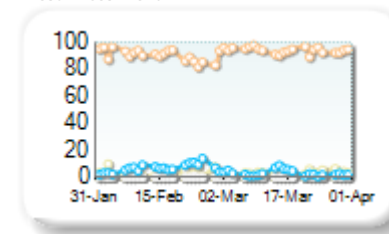
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	93.62	+3.74
2	AQEU	3.17	-3.68
3	CEUX	2.87	-0.09
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00
8	TQEX	0.00	0.00

Best Prices Trend

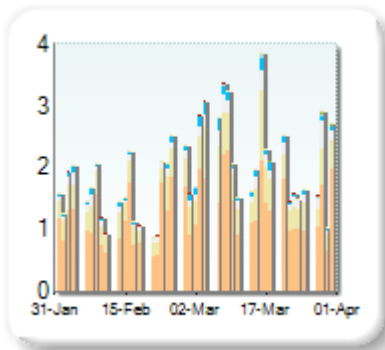


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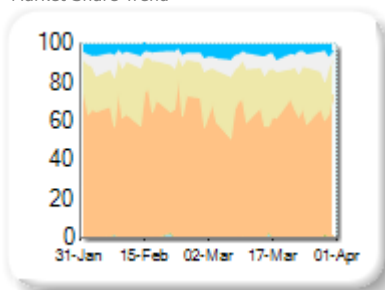
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.89%	-5.74
2	CEUX	23.18%	+2.40
3	TQEX	8.03%	+2.10
4	AQEU	5.30%	+0.96
5	BATE	0.24%	+0.18
6	TRQX	0.24%	+0.02
7	CHIX	0.13%	+0.08
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



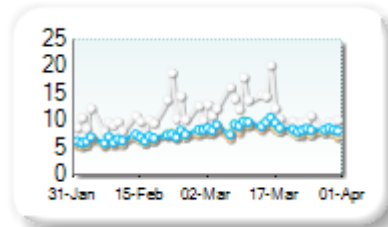
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.07	+1.69
2	CEUX	8.41	+1.76
3	AQEU	8.79	+1.91
4	TQEX	12.22	+1.53
5	AQXE	478.18	-19.65
6	CHIX	495.10	n/a
7	BATE	500.45	n/a
8	TRQX	500.76	n/a

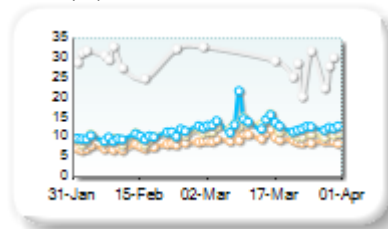
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.45	+1.81
2	CEUX	12.02	+2.20
3	AQEU	13.21	+2.98
4	TQEX	38.28	+1.28
5	CHIX	501.00	n/a

Monthly Spread Trend



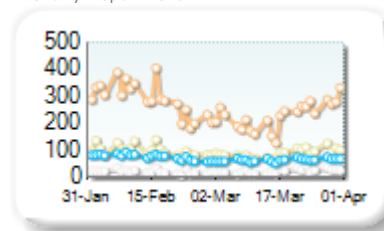
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	227.0	-65.6
2	CEUX	89.0	-11.7
3	AQEU	64.2	-12.8
4	TQEX	23.8	+2.2
5	CHIX	5.1	+0.9
6	AQXE	0.0	0.0

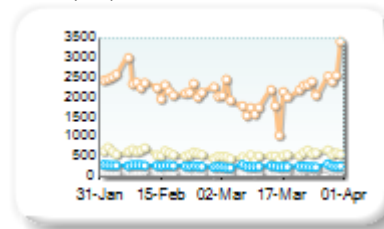
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2,098.0	-206.9
2	CEUX	528.1	-70.4
3	AQEU	245.7	-20.9
4	TQEX	124.2	+6.1
5	CHIX	11.0	+2.9
6	TRQX	0.3	+0.0
7	AQXE	0.0	0.0

Monthly Depth Trend



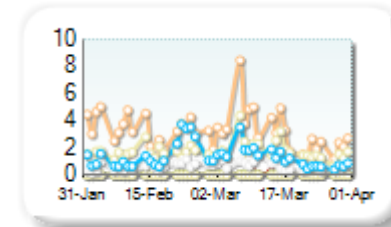
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	3.14	+0.19
2	CEUX	1.79	-0.04
3	AQEU	1.26	-0.36
4	TQEX	0.69	+0.08
5	CHIX	0.02	+0.01
6	BATE	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

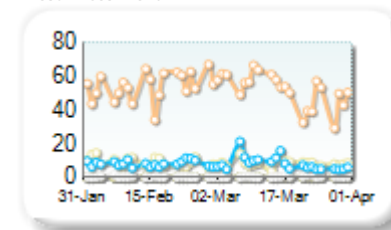
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	51.75	-1.97
2	CEUX	8.43	-0.72
3	AQEU	8.01	-0.18
4	TQEX	0.51	+0.12
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

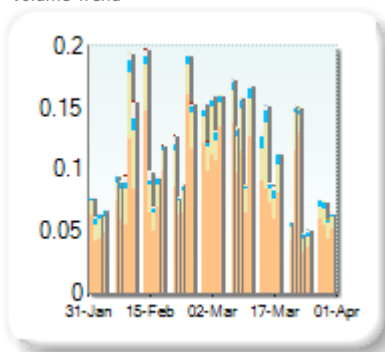


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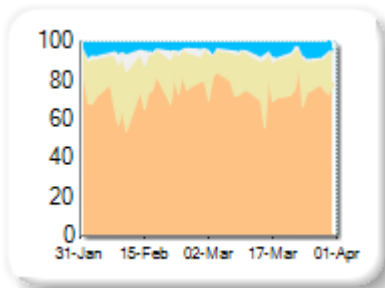
Market Share

Rank	Venue	Market Share	Change
1	XMAD	74.56%	+2.79
2	CEUX	18.79%	-1.60
3	AQEU	4.63%	+0.27
4	TQEX	1.97%	-1.45
5	TRQX	0.02%	+0.01
6	BATE	0.02%	-0.01
7	AQXE	0.00%	+0.00
8	CHIX	0.00%	-0.02

Volume Trend



Market Share Trend



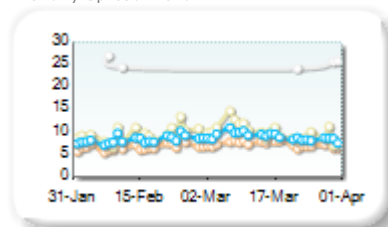
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	7.39	+0.59
2	AQEU	9.03	+0.71
3	CEUX	9.94	+0.58
4	TQEX	38.02	+1.71

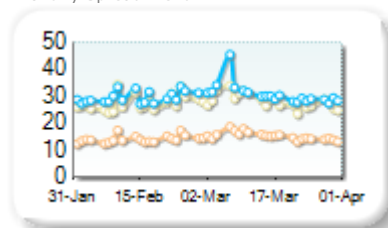
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.18	+1.10
2	CEUX	28.17	+0.69
3	AQEU	32.19	+2.66

Monthly Spread Trend



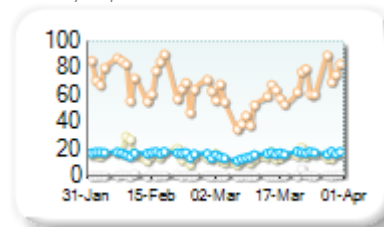
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	61.1	-10.2
2	AQEU	15.9	-1.0
3	CEUX	14.0	-2.4
4	BATE	1.9	+0.1
5	TQEX	0.7	+0.1

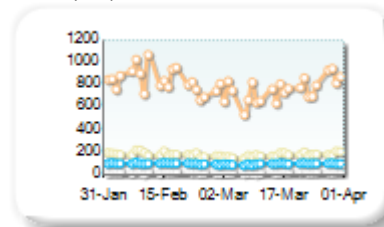
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	759.1	-78.8
2	CEUX	179.2	-8.8
3	AQEU	100.2	-3.7
4	TQEX	26.9	-1.1
5	TRQX	6.8	+1.0
6	BATE	5.1	+0.7

Monthly Depth Trend



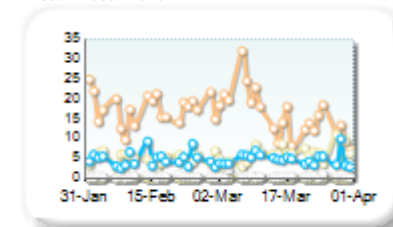
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	15.91	-2.17
2	CEUX	6.02	+1.07
3	AQEU	4.75	-0.43
4	TQEX	0.53	+0.09
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

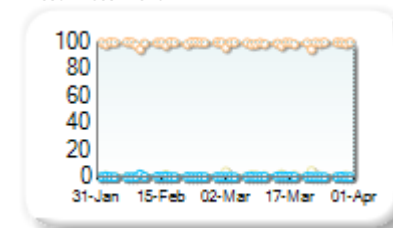
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	98.51	-0.34
2	CEUX	1.11	+0.62
3	AQEU	0.31	-0.08
4	TQEX	0.03	+0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

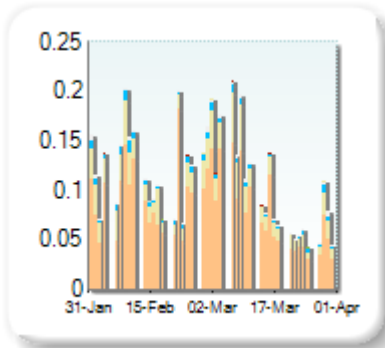


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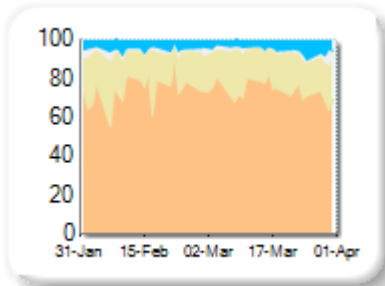
Market Share

Rank	Venue	Market Share	Change
1	XMAD	73.64%	-0.91
2	CEUX	19.79%	+0.78
3	AQEU	4.41%	-0.22
4	TQEX	2.14%	+0.33
5	TRQX	0.01%	+0.01
6	BATE	0.01%	+0.01
7	CHIX	0.01%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



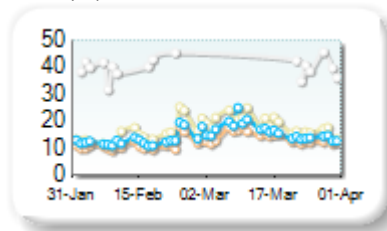
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	13.92	+2.75
2	AQEU	16.19	+3.28
3	CEUX	18.55	+3.80
4	TQEX	53.56	+4.01

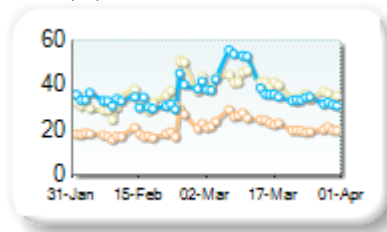
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	22.72	+3.62
2	AQEU	38.66	+4.85
3	CEUX	39.11	+5.03

Monthly Spread Trend



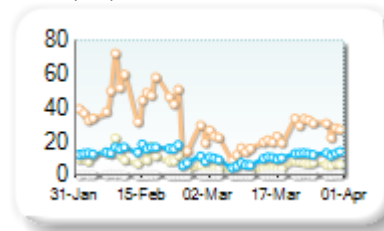
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	23.0	-18.8
2	AQEU	10.1	-3.9
3	CEUX	5.1	-5.1
4	TQEX	0.3	-0.1

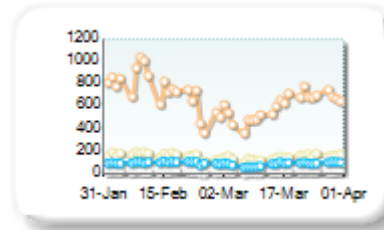
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	602.5	-147.7
2	CEUX	151.4	-17.5
3	AQEU	91.4	-12.0
4	TQEX	19.7	-2.3

Monthly Depth Trend



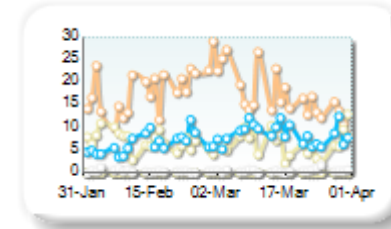
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	17.40	+2.21
2	AQEU	8.46	+1.67
3	CEUX	6.56	-0.62
4	TQEX	0.53	+0.03
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

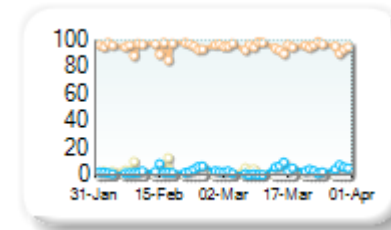
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	94.93	+0.19
2	AQEU	3.49	+0.54
3	CEUX	1.31	-0.95
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00
8	TQEX	0.00	0.00

Best Prices Trend

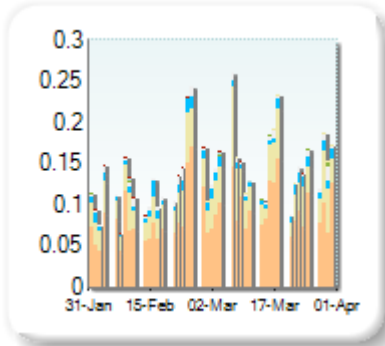


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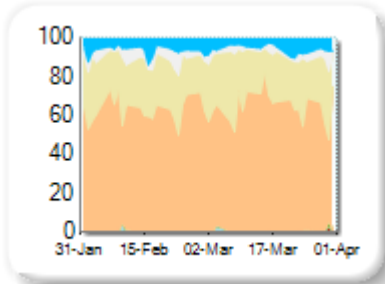
Market Share

Rank	Venue	Market Share	Change
1	XMAD	63.16%	+0.27
2	CEUX	26.91%	+1.55
3	AQEU	5.86%	-0.85
4	TQEX	3.48%	-1.22
5	BATE	0.30%	+0.22
6	TRQX	0.16%	-0.05
7	CHIX	0.12%	+0.08
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



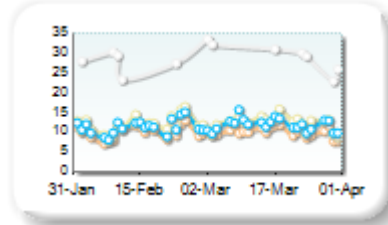
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	9.96	-0.26
2	AQEU	11.73	+0.47
3	CEUX	12.18	+0.26
4	TQEX	40.35	+0.51
5	AQXE	501.00	n/a

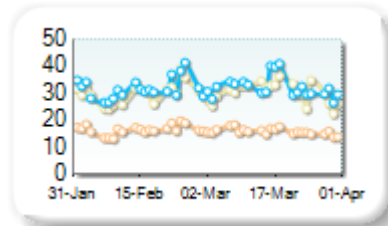
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.83	-0.64
2	CEUX	30.22	+0.36
3	AQEU	31.93	+0.17

Monthly Spread Trend



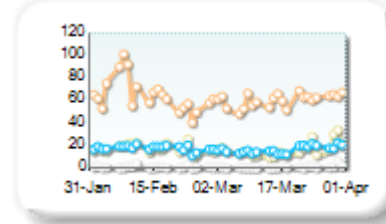
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	60.5	-4.2
2	AQEU	16.7	-1.3
3	CEUX	16.5	-1.2
4	TQEX	1.2	-0.1

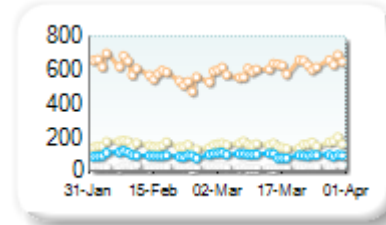
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	613.5	+26.5
2	CEUX	160.1	+7.5
3	AQEU	95.9	+1.1
4	TQEX	26.8	-0.1
5	CHIX	1.2	+0.1

Monthly Depth Trend



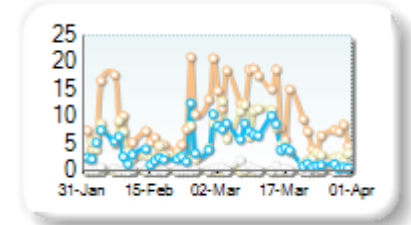
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.59	+4.97
2	CEUX	6.28	+1.58
3	AQEU	4.74	+0.97
4	TQEX	0.45	+0.27
5	AQXE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	BATE	0.00	+0.00

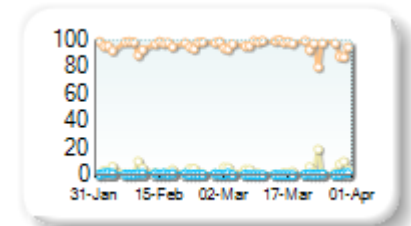
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	95.38	-0.69
2	CEUX	3.73	+0.88
3	AQEU	0.51	-0.38
4	TQEX	0.02	0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

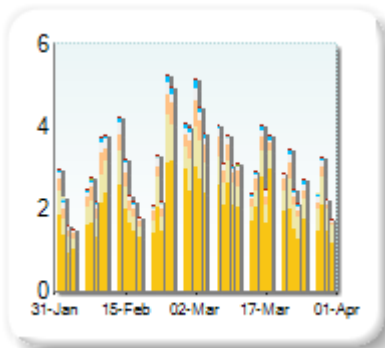


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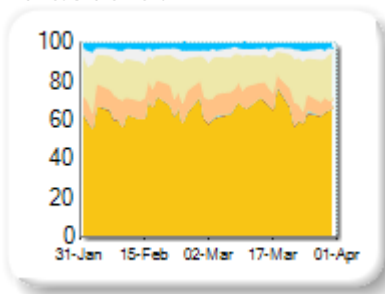
Market Share

Rank	Venue	Market Share	Change
1	ENXT	64.66%	+1.26
2	CEUX	18.76%	+0.51
3	XMAD	8.98%	-0.73
4	TQEX	4.12%	-0.95
5	AQEU	2.95%	-0.33
6	TRQX	0.35%	+0.22
7	BATE	0.12%	+0.01
8	CHIX	0.07%	0.00
9	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



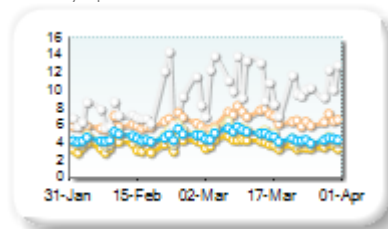
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	ENXT	3.89	+0.23
2	AQEU	4.78	+0.18
3	CEUX	4.90	+0.29
4	XMAD	6.76	+0.60
5	TQEX	10.60	+2.30
6	CHIX	500.61	-0.39
7	AQXE	501.00	n/a

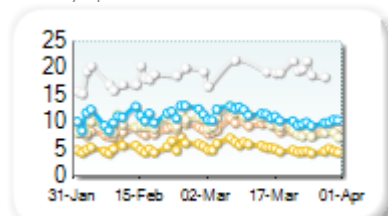
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	ENXT	5.28	-0.09
2	XMAD	9.04	+0.53
3	CEUX	9.66	+0.14
4	AQEU	10.89	-0.16
5	TQEX	21.86	+1.24

Monthly Spread Trend



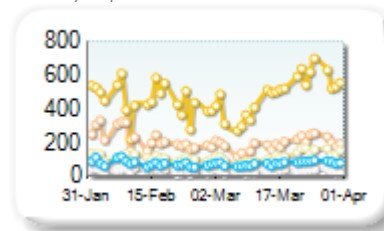
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	ENXT	482.5	+30.2
2	XMAD	188.5	-36.3
3	CEUX	117.8	+8.1
4	AQEU	75.6	-1.0
5	TQEX	30.9	-4.2

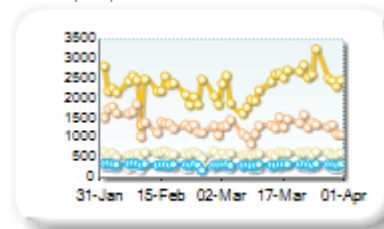
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	ENXT	2,386.5	+143.5
2	XMAD	1,271.1	-146.7
3	CEUX	594.2	+1.8
4	AQEU	319.6	-1.4
5	TQEX	264.9	-3.6

Monthly Depth Trend



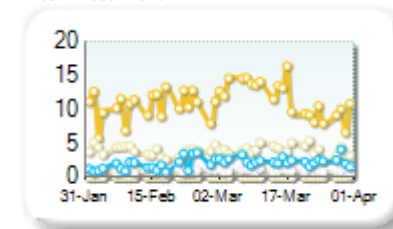
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	ENXT	11.54	+2.53
2	CEUX	4.00	+0.07
3	AQEU	2.36	+0.41
4	TQEX	0.95	+0.05
5	CHIX	0.01	-0.01
6	BATE	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

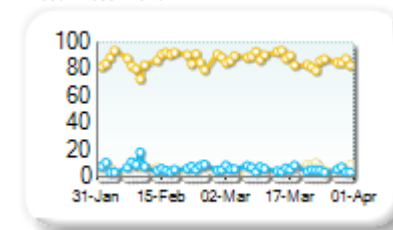
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	ENXT	86.84	+0.68
2	AQEU	5.88	-1.59
3	CEUX	5.31	+0.11
4	TQEX	0.14	-0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

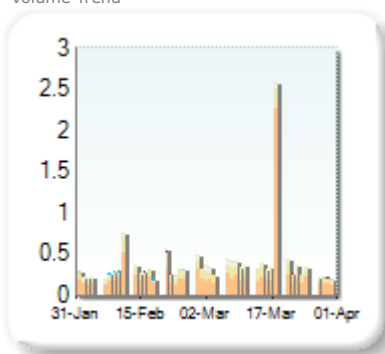


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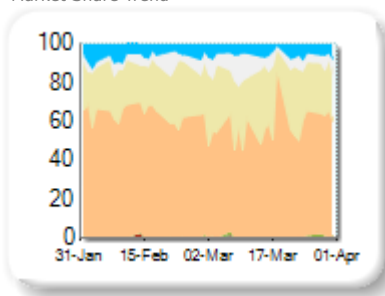
Market Share

Rank	Venue	Market Share	Change
1	XMAD	64.17%	+0.55
2	CEUX	24.39%	+0.29
3	TQEX	6.53%	+1.16
4	AQEU	4.50%	-2.02
5	BATE	0.27%	+0.23
6	CHIX	0.10%	-0.08
7	TRQX	0.03%	-0.12
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



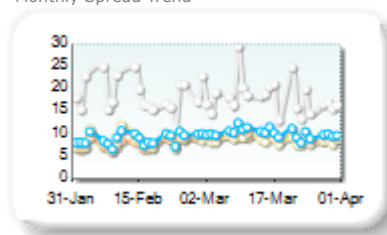
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	CEUX	8.82	+0.45
2	XMAD	9.02	+1.31
3	AQEU	10.22	+1.30
4	TQEX	18.36	-2.70

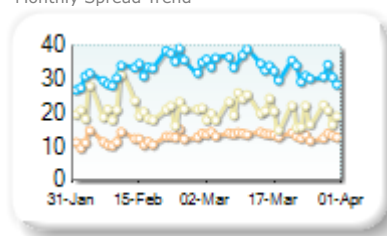
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	13.40	+1.42
2	CEUX	20.17	-0.75
3	AQEU	33.17	+0.80
4	TQEX	68.94	n/a

Monthly Spread Trend



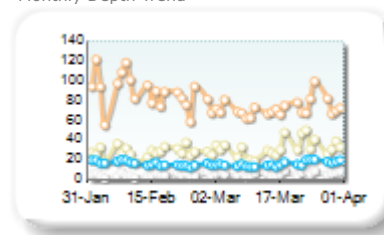
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	71.9	-17.0
2	CEUX	31.4	+3.5
3	AQEU	15.7	-0.4
4	TQEX	5.8	+1.5
5	AQXE	0.3	+0.1

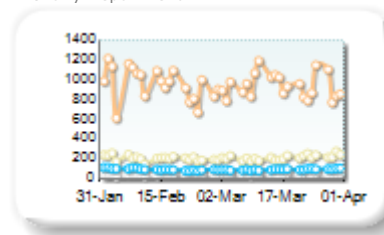
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	936.3	-27.0
2	CEUX	209.8	+5.5
3	AQEU	88.8	-1.6
4	TQEX	47.2	+6.7
5	AQXE	0.3	+0.1
6	CHIX	0.1	+0.0

Monthly Depth Trend



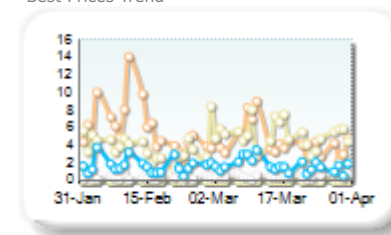
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	CEUX	5.43	+1.75
2	XMAD	4.37	-0.78
3	AQEU	1.78	+0.07
4	TQEX	0.59	+0.18
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

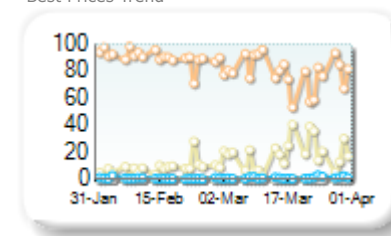
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	79.12	-11.00
2	CEUX	18.48	+10.09
3	AQEU	1.12	+0.44
4	TQEX	0.01	+0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

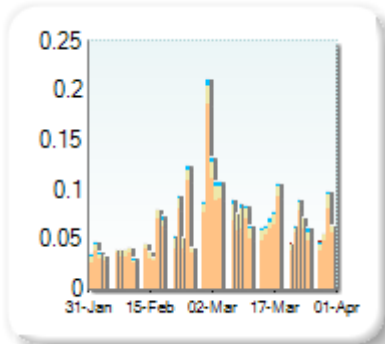


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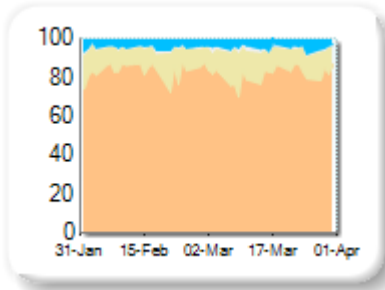
Market Share

Rank	Venue	Market Share	Change
1	XMAD	82.23%	-1.34
2	CEUX	12.58%	+0.95
3	AQEU	4.22%	+0.15
4	TQEX	0.97%	+0.24
5	CHIX	0.00%	+0.00

Volume Trend



Market Share Trend



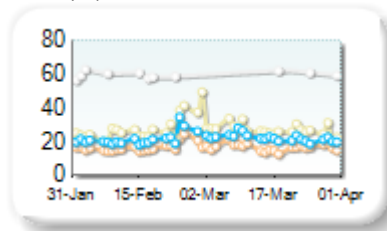
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	16.59	-0.02
2	AQEU	26.15	+4.65
3	CEUX	27.89	+1.28
4	TQEX	71.80	+3.24

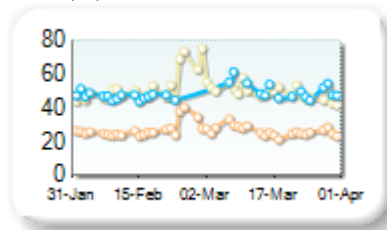
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	26.18	-0.74
2	AQEU	50.12	+3.51
3	CEUX	50.33	-0.19

Monthly Spread Trend



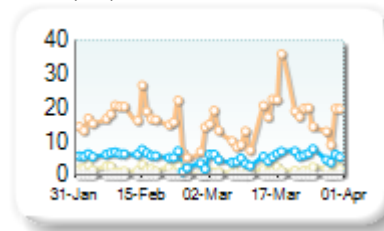
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	16.5	+0.4
2	AQEU	5.2	-0.4
3	CEUX	1.3	-0.3
4	TQEX	0.1	0.0

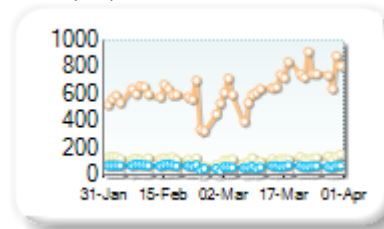
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	684.9	+115.8
2	CEUX	115.9	+1.1
3	AQEU	62.2	-7.0
4	TQEX	13.5	-1.3
5	BATE	6.7	+0.3

Monthly Depth Trend



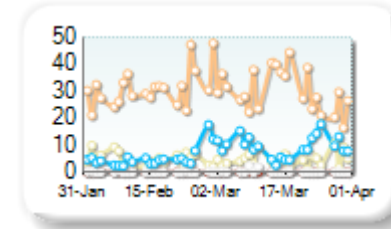
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	30.89	-0.33
2	AQEU	9.60	+5.23
3	CEUX	4.74	+0.32
4	TQEX	0.25	+0.13
5	CHIX	0.00	+0.00

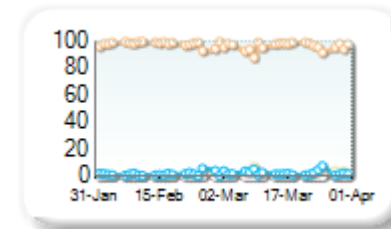
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	96.14	-1.57
2	AQEU	2.38	+0.66
3	CEUX	1.40	+0.91
4	CHIX	0.00	+0.00
5	TQEX	0.00	+0.00

Best Prices Trend

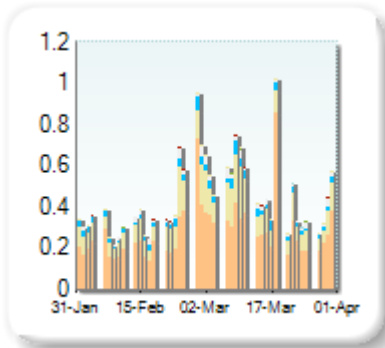


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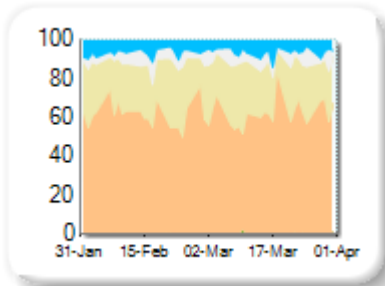
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.16%	+0.03
2	CEUX	25.84%	+0.22
3	AQEU	6.14%	-0.79
4	TQEX	5.58%	+0.42
5	BATE	0.22%	+0.18
6	TRQX	0.04%	-0.04
7	CHIX	0.02%	-0.02
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



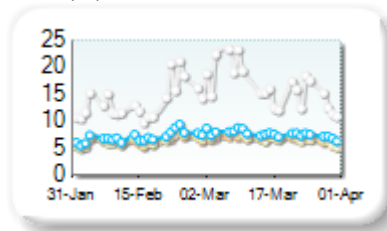
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	6.71	+0.38
2	CEUX	6.86	+0.49
3	AQEU	7.62	+0.59
4	TQEX	16.58	+2.95

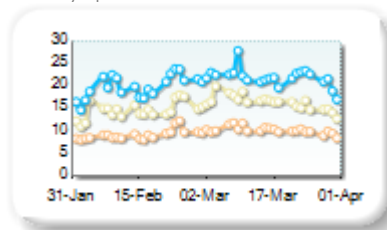
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	10.19	+1.00
2	CEUX	16.30	+1.75
3	AQEU	21.82	+1.97
4	TQEX	60.58	-6.66

Monthly Spread Trend



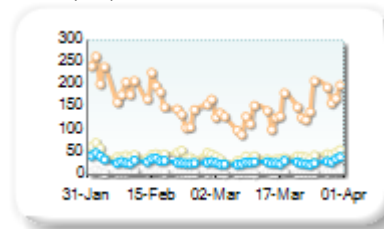
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	143.8	-36.4
2	CEUX	40.2	-6.3
3	AQEU	28.1	-3.9
4	TQEX	6.2	-1.3
5	CHIX	1.3	+0.1
6	AQXE	0.2	0.0

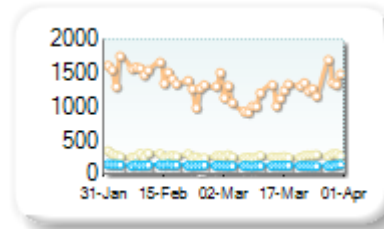
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,223.9	-206.3
2	CEUX	265.3	-8.4
3	AQEU	124.6	-8.7
4	TQEX	69.9	-3.8
5	CHIX	1.3	+0.1
6	AQXE	0.2	0.0

Monthly Depth Trend



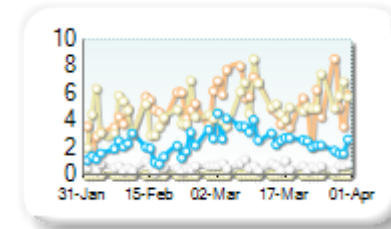
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	5.52	+2.47
2	CEUX	5.35	+1.07
3	AQEU	2.75	+0.59
4	TQEX	0.67	+0.14
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

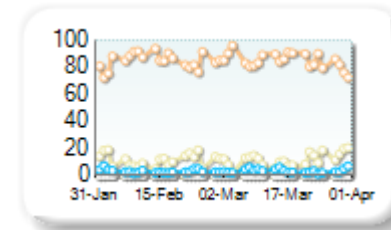
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	84.61	+0.14
2	CEUX	11.77	+0.31
3	AQEU	3.25	+0.29
4	TQEX	0.02	-0.05
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

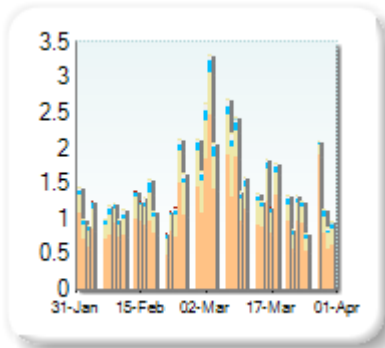


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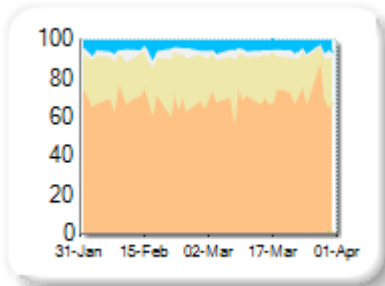
Market Share

Rank	Venue	Market Share	Change
1	XMAD	70.71%	+1.73
2	CEUX	20.93%	-1.33
3	AQEU	5.02%	-0.09
4	TQEX	3.12%	-0.40
5	BATE	0.12%	+0.09
6	TRQX	0.07%	0.00
7	CHIX	0.03%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



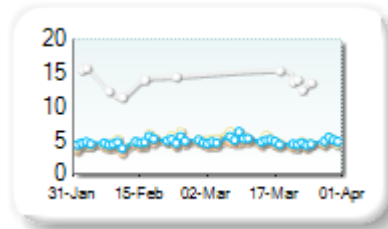
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	4.42	+0.16
2	AQEU	4.89	+0.13
3	CEUX	4.98	+0.19
4	TQEX	20.01	-0.77
5	AQXE	449.09	-12.87

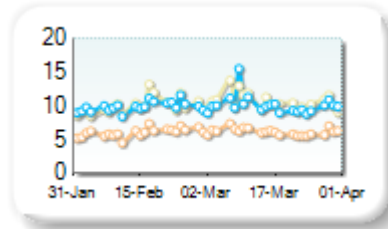
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.15	+0.11
2	AQEU	10.02	+0.17
3	CEUX	10.50	+0.54
4	TQEX	55.09	+1.34

Monthly Spread Trend



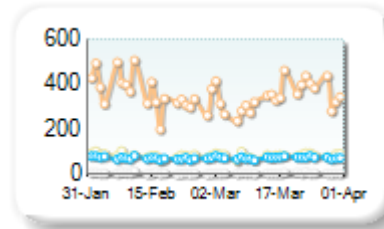
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	345.8	-14.2
2	CEUX	83.3	+0.4
3	AQEU	73.2	+1.9
4	TQEX	6.1	0.0
5	AQXE	0.0	+0.0

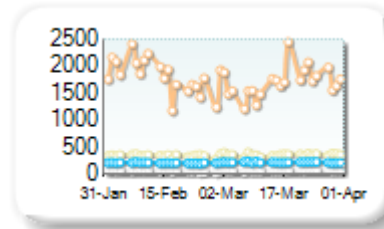
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,706.2	-102.9
2	CEUX	362.1	+19.4
3	AQEU	220.0	+9.5
4	TQEX	69.1	+2.1
5	AQXE	0.1	-0.7

Monthly Depth Trend



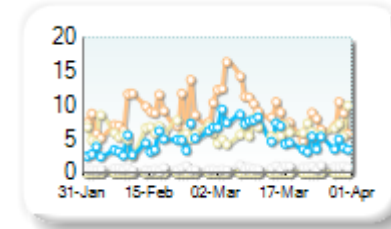
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	9.32	+0.20
2	CEUX	6.15	-0.08
3	AQEU	5.81	+1.78
4	TQEX	0.82	+0.08
5	BATE	0.01	+0.01
6	AQXE	0.00	+0.00
7	CHIX	0.00	+0.00
8	TRQX	0.00	+0.00

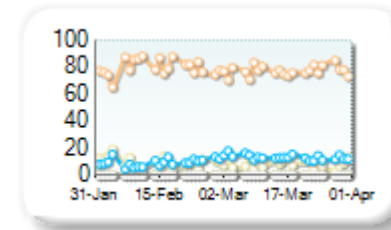
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	77.05	-2.68
2	AQEU	13.24	+3.89
3	CEUX	8.62	-1.11
4	TQEX	0.05	0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

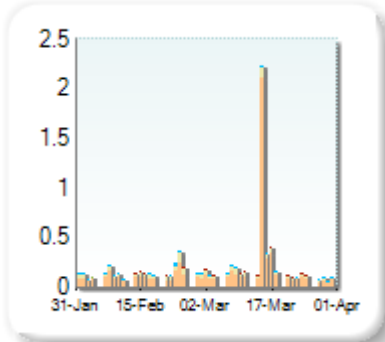


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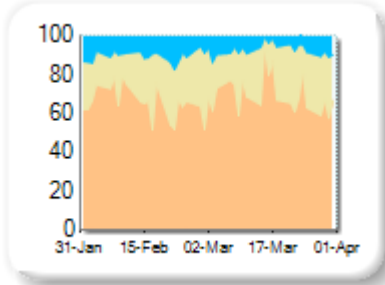
Market Share

Rank	Venue	Market Share	Change
1	XMAD	80.55%	+14.51
2	CEUX	15.14%	-8.07
3	AQEU	4.30%	-6.43
4	BATE	0.01%	-0.01
5	CHIX	0.00%	-0.01

Volume Trend



Market Share Trend



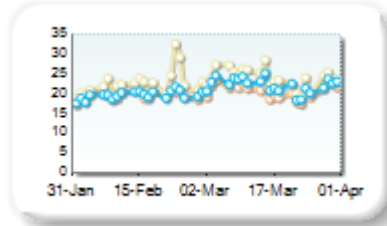
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	20.74	+1.16
2	AQEU	22.09	+2.48
3	CEUX	23.97	+1.45

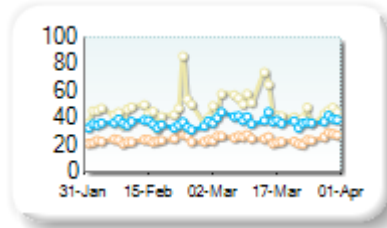
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	24.84	+1.01
2	AQEU	38.58	+3.26
3	CEUX	48.27	+2.43

Monthly Spread Trend



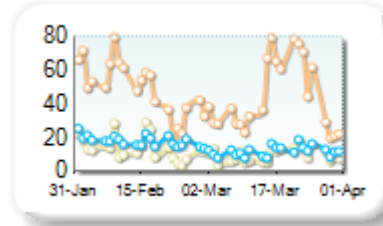
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	43.7	-6.0
2	AQEU	12.0	-6.2
3	CEUX	10.0	-4.1

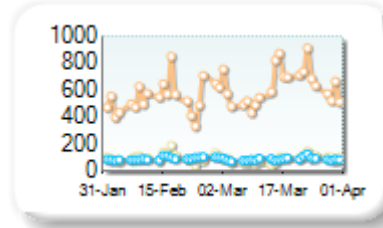
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	630.8	+90.5
2	AQEU	90.4	-2.5
3	CEUX	88.3	-12.3
4	CHIX	1.9	+0.2

Monthly Depth Trend



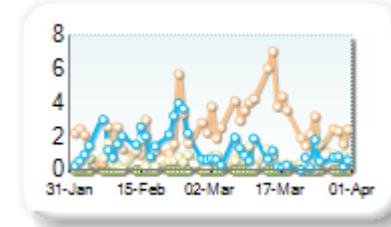
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	3.18	+1.59
2	AQEU	0.74	-1.18
3	CEUX	0.68	-0.11
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00

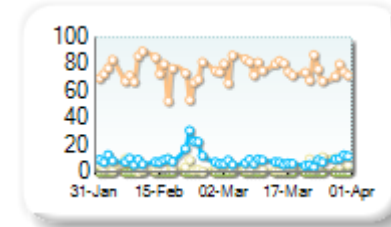
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	76.30	+3.01
2	AQEU	7.70	-3.92
3	CEUX	4.61	+0.51
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00

Best Prices Trend

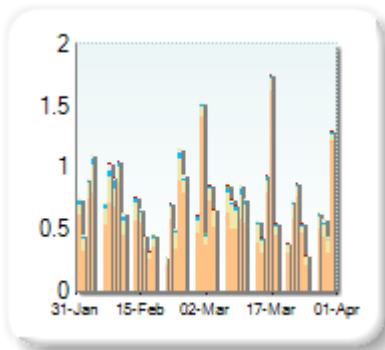


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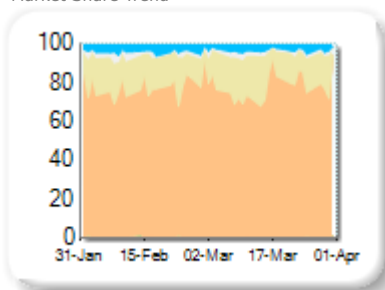
Market Share

Rank	Venue	Market Share	Change
1	XMAD	81.18%	+4.22
2	CEUX	14.25%	-2.20
3	AQEU	2.90%	-1.13
4	TQEX	1.53%	-0.70
5	BATE	0.06%	-0.05
6	TRQX	0.04%	-0.09
7	CHIX	0.04%	-0.04
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



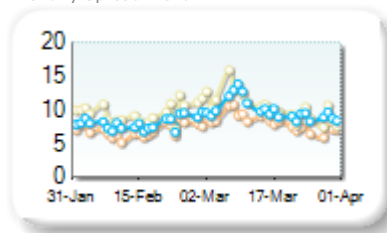
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	8.18	+1.26
2	AQEU	9.91	+2.00
3	CEUX	10.46	+1.15
4	TQEX	43.45	+2.65

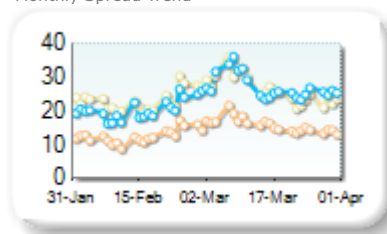
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.62	+3.25
2	CEUX	26.39	+3.71
3	AQEU	26.91	+6.91
4	TQEX	87.19	+15.51

Monthly Spread Trend



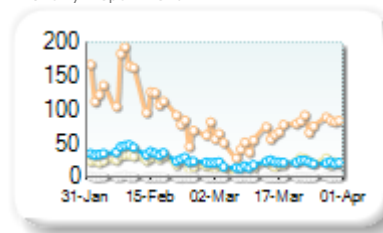
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	66.9	-49.9
2	AQEU	20.6	-13.5
3	CEUX	18.3	-7.1
4	TQEX	0.6	-0.3

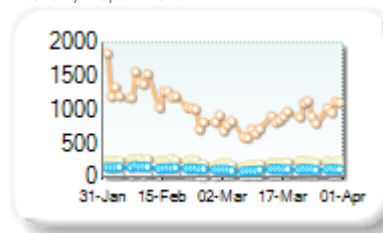
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	866.9	-332.6
2	CEUX	218.2	-33.0
3	AQEU	113.5	-27.6
4	TQEX	44.0	-4.8
5	AQXE	0.3	+0.0

Monthly Depth Trend



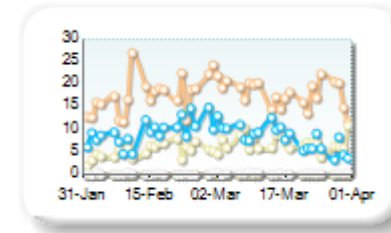
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	18.25	+6.46
2	AQEU	8.31	-1.95
3	CEUX	7.00	+0.28
4	TQEX	0.40	+0.16
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	-0.04
8	AQXE	0.00	+0.00

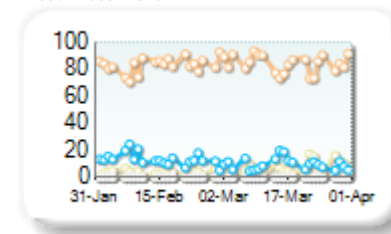
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	83.98	+1.64
2	AQEU	9.56	-4.20
3	CEUX	6.31	+2.66
4	TQEX	0.00	-0.03
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

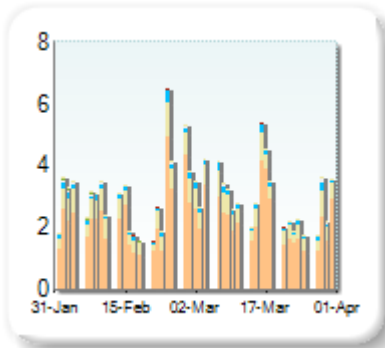


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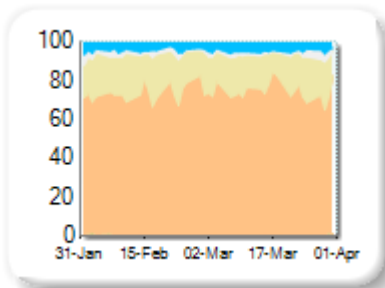
Market Share

Rank	Venue	Market Share	Change
1	XMAD	74.60%	+0.87
2	CEUX	18.25%	-0.66
3	AQEU	4.95%	+0.23
4	TQEX	1.98%	-0.35
5	BATE	0.14%	-0.04
6	TRQX	0.05%	-0.04
7	CHIX	0.04%	-0.01
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



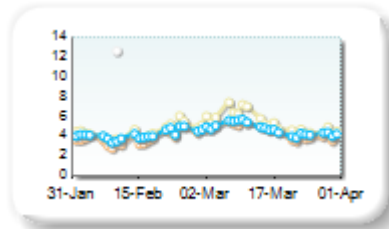
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	4.47	+0.72
2	AQEU	4.66	+0.56
3	CEUX	5.29	+0.96
4	TQEX	21.42	-1.27
5	AQXE	497.85	+4.44

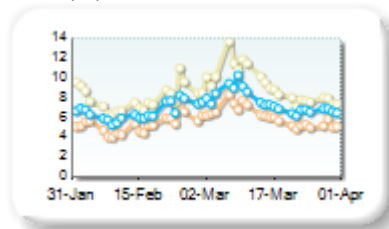
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.05	+0.86
2	AQEU	7.52	+1.00
3	CEUX	9.20	+1.32
4	TQEX	50.45	-10.05

Monthly Spread Trend



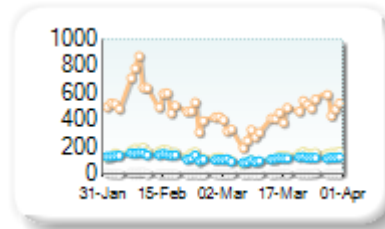
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	415.5	-128.7
2	CEUX	129.4	-26.3
3	AQEU	112.1	-23.2
4	TQEX	5.2	-1.8
5	AQXE	0.1	0.0

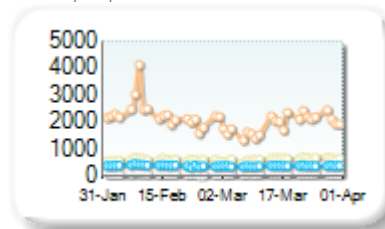
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,933.4	-356.9
2	CEUX	630.7	+18.1
3	AQEU	378.2	-18.3
4	TQEX	96.6	+3.5
5	AQXE	0.1	0.0

Monthly Depth Trend



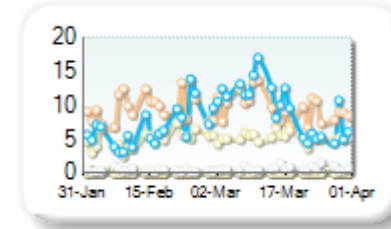
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	9.42	+0.98
2	AQEU	9.37	+2.45
3	CEUX	5.18	-0.30
4	TQEX	0.72	+0.18
5	CHIX	0.01	+0.01
6	AQXE	0.01	+0.01
7	BATE	0.00	-0.05
8	TRQX	0.00	+0.00

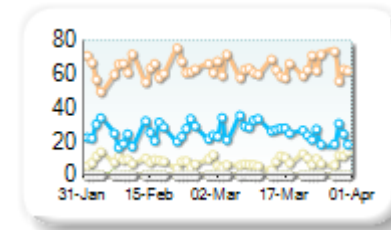
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	63.08	+0.11
2	AQEU	26.11	+1.11
3	CEUX	8.23	-0.18
4	TQEX	0.04	0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	-0.11
8	AQXE	0.00	+0.00

Best Prices Trend

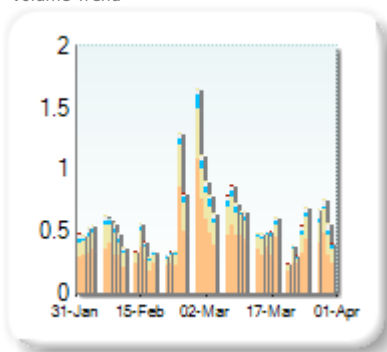


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

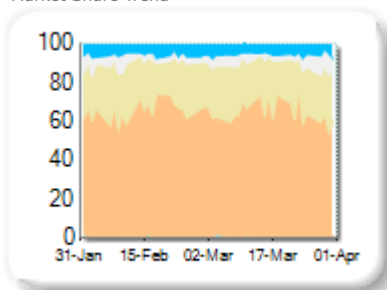
Market Share

Rank	Venue	Market Share	Change
1	XMAD	63.98%	-0.30
2	CEUX	24.72%	-0.11
3	AQEU	5.71%	-0.20
4	TQEX	5.31%	+0.61
5	TRQX	0.15%	-0.11
6	BATE	0.08%	+0.06
7	CHIX	0.06%	+0.05
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



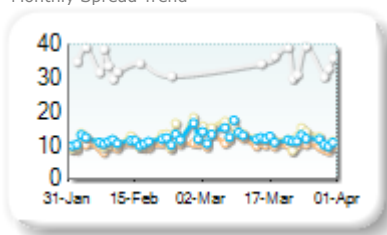
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	10.72	+0.82
2	AQEU	12.29	+0.78
3	CEUX	12.75	+1.12
4	TQEX	45.51	+1.41

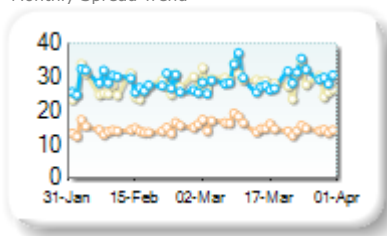
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.28	+0.92
2	CEUX	28.54	+1.61
3	AQEU	29.20	+0.97
4	TQEX	109.39	-11.10

Monthly Spread Trend



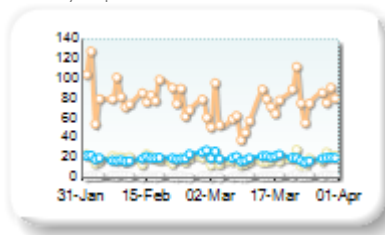
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	71.6	-11.5
2	AQEU	19.9	+0.5
3	CEUX	17.4	-1.2
4	TQEX	1.4	+0.1
5	AQXE	0.1	0.0

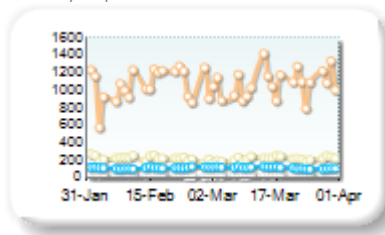
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,074.7	-2.5
2	CEUX	221.5	-8.2
3	AQEU	119.2	+1.3
4	TQEX	43.2	-2.7
5	AQXE	0.2	0.0

Monthly Depth Trend



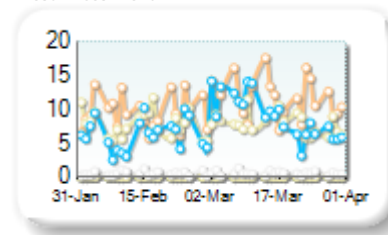
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.32	+2.45
2	AQEU	8.76	+1.81
3	CEUX	7.86	-0.22
4	TQEX	0.59	+0.06
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	0.00

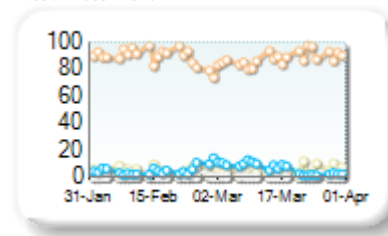
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	87.10	-2.69
2	AQEU	6.74	+2.19
3	CEUX	5.76	+0.56
4	TQEX	0.10	-0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

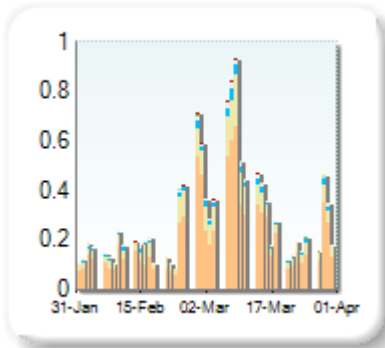


Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

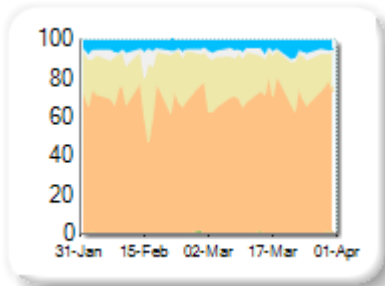
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.14%	+2.24
2	CEUX	20.61%	-1.22
3	AQEU	4.92%	-0.03
4	TQEX	3.11%	-0.74
5	BATE	0.17%	0.00
6	CHIX	0.03%	-0.02
7	TRQX	0.02%	-0.22
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



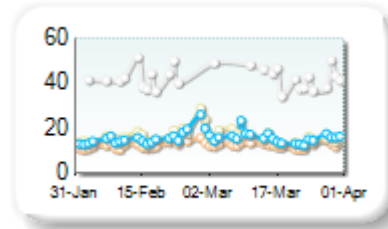
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	12.65	+0.09
2	AQEU	15.94	+0.46
3	CEUX	15.97	-0.39
4	TQEX	51.47	-3.64

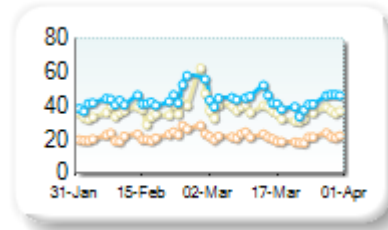
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	21.10	-0.89
2	CEUX	36.77	-0.30
3	AQEU	43.34	+0.27

Monthly Spread Trend



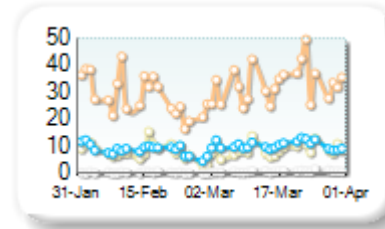
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	32.7	+3.9
2	AQEU	10.2	+1.3
3	CEUX	8.6	+0.3
4	TQEX	0.8	+0.4

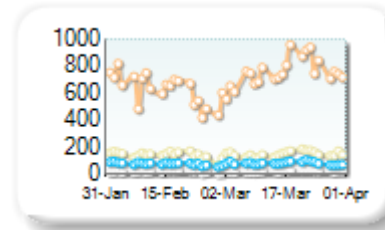
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	747.8	+118.5
2	CEUX	149.2	+4.4
3	AQEU	81.8	+3.6
4	TQEX	22.4	+1.8

Monthly Depth Trend



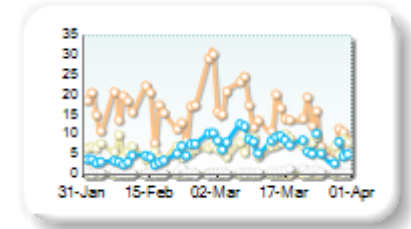
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	15.36	-4.49
2	AQEU	7.77	+3.61
3	CEUX	7.27	+2.12
4	TQEX	0.60	+0.42
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

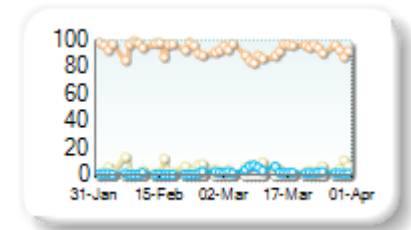
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	91.97	-2.37
2	CEUX	4.74	+0.30
3	AQEU	2.82	+1.82
4	TQEX	0.00	+0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

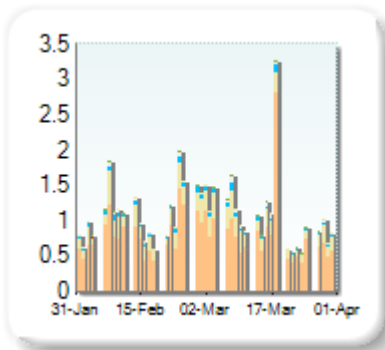


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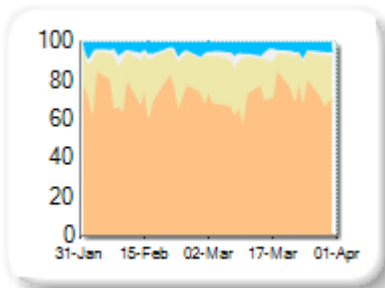
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.85%	-0.49
2	CEUX	20.12%	+0.21
3	AQEU	4.86%	+0.15
4	TQEX	2.90%	+0.14
5	TRQX	0.11%	-0.01
6	CHIX	0.08%	+0.01
7	BATE	0.08%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



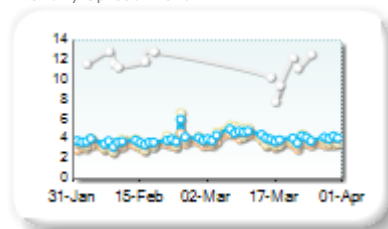
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	3.61	+0.37
2	CEUX	4.05	+0.34
3	AQEU	4.19	+0.34
4	TQEX	16.19	-0.14
5	AQXE	499.56	+21.93
6	CHIX	501.00	+0.00

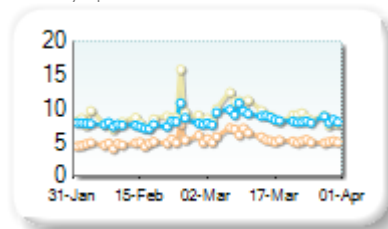
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	5.57	+0.54
2	AQEU	8.58	+0.74
3	CEUX	9.18	+0.62
4	TQEX	32.74	-2.40

Monthly Spread Trend



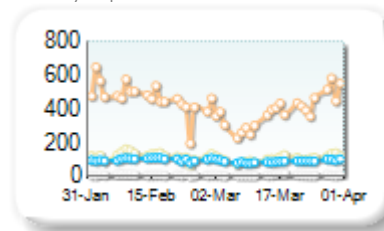
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	387.3	-77.2
2	CEUX	106.8	-14.1
3	AQEU	89.9	-8.8
4	TQEX	9.3	-0.9
5	AQXE	0.0	0.0

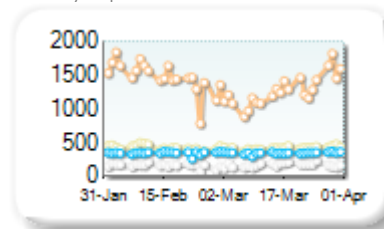
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,272.8	-197.4
2	CEUX	421.2	+1.3
3	AQEU	344.6	+2.7
4	TQEX	169.2	+5.5
5	AQXE	0.0	0.0

Monthly Depth Trend



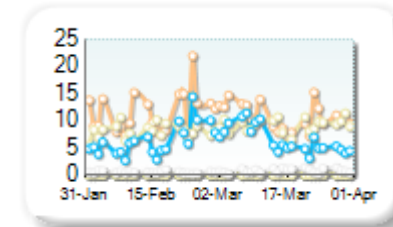
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	10.73	-0.84
2	CEUX	9.00	+0.19
3	AQEU	6.56	-0.05
4	TQEX	0.83	+0.28
5	CHIX	0.00	0.00
6	AQXE	0.00	0.00
7	TRQX	0.00	+0.00
8	BATE	0.00	0.00

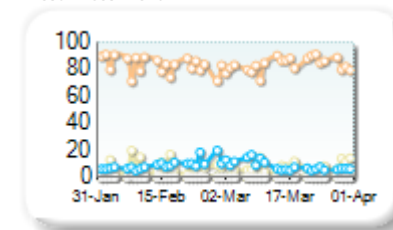
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	83.22	+0.48
2	AQEU	8.42	-0.69
3	CEUX	8.12	+0.36
4	TQEX	0.03	-0.04
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.