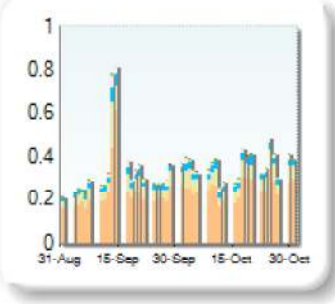


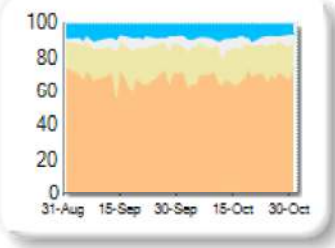
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.51%	+0.75
2	CEUX	18.32%	-0.71
3	AQEU	7.94%	-0.12
4	TQEX	4.96%	-0.04
5	CHIX	0.14%	+0.06
6	TRQX	0.09%	+0.05
7	BATE	0.05%	0.00
8	AQXE	0.01%	+0.01

Volume Trend



Market Share Trend



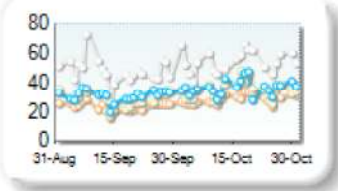
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	28.34	+5.22
2	CEUX	34.56	+5.89
3	AQEU	36.28	+5.52
4	TQEX	55.66	+7.86

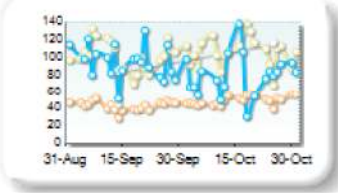
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	49.47	+6.34
2	AQEU	82.53	-11.59
3	CEUX	107.92	+7.95
4	TQEX	117.06	+32.21

Monthly Spread Trend



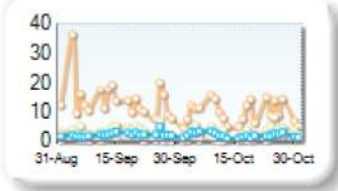
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	9.7	-4.2
2	CEUX	3.4	-0.3
3	AQEU	2.1	-0.3
4	TQEX	1.1	0.0

Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	185.9	-50.5
2	CEUX	25.4	-5.5
3	AQEU	18.0	-0.6
4	TQEX	9.6	-0.2

Monthly Depth Trend



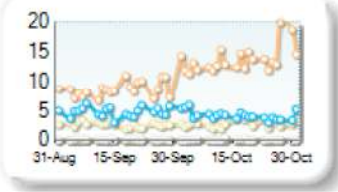
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	13.64	+7.44
2	AQEU	4.19	-0.43
3	CEUX	2.82	+0.35
4	TQEX	0.17	-0.05
5	BATE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

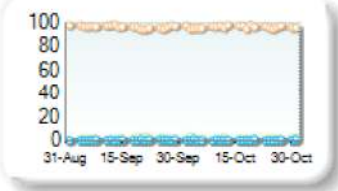
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	96.25	-0.20
2	CEUX	1.74	-0.26
3	AQEU	0.78	-0.02
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

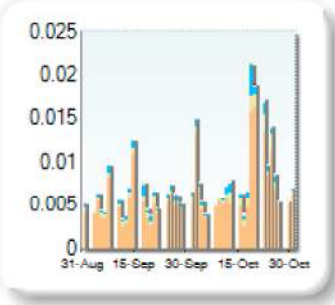


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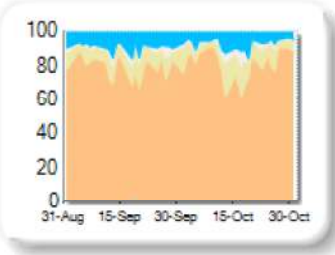
Market Share

Rank	Venue	Market Share	Change
1	XMAD	80.20%	+0.83
2	CEUX	9.49%	+0.24
3	AQEU	7.78%	-1.38
4	TQEX	2.50%	+0.38
5	BATE	0.03%	+0.03
6	CHIX	0.00%	+0.00

Volume Trend



Market Share Trend



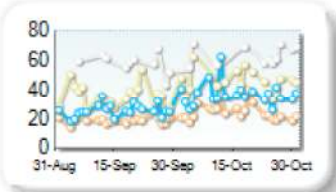
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	24.42	+5.50
2	AQEU	38.29	+12.79
3	CEUX	51.78	+16.47
4	TQEX	77.57	+4.13

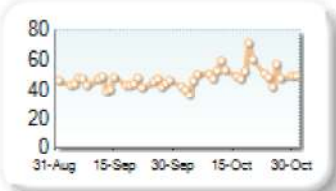
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	50.17	+5.29

Monthly Spread Trend



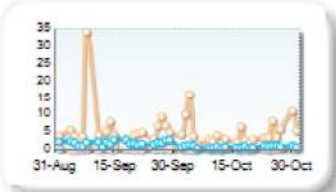
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.8	-1.2
2	AQEU	0.7	-1.2
3	CEUX	0.3	-0.3
4	TQEX	0.1	0.0

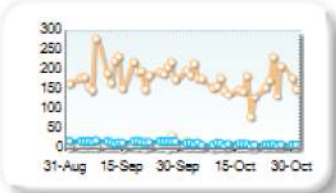
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	168.6	-25.1
2	AQEU	12.5	-6.4
3	CEUX	7.5	-1.7
4	TQEX	4.7	-0.3

Monthly Depth Trend



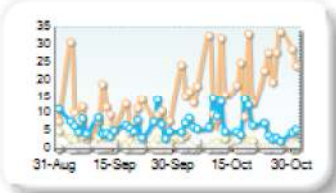
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	21.27	+12.26
2	AQEU	6.88	+1.75
3	CEUX	1.50	-0.90
4	TQEX	0.39	-0.33
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

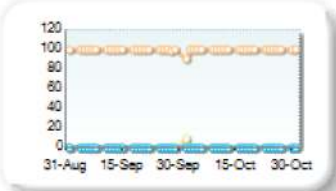
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.54	-0.32
2	CEUX	0.42	+0.35
3	CHIX	0.00	+0.00
4	TRQX	0.00	+0.00
5	BATE	0.00	+0.00
6	AQXE	0.00	+0.00
7	TQEX	0.00	+0.00
8	AQEU	0.00	-0.04

Best Prices Trend

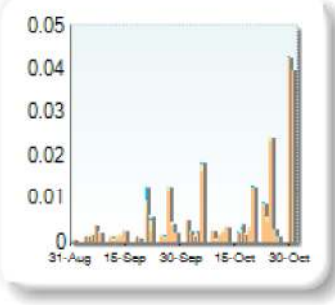


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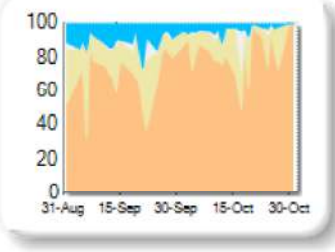
Market Share

Rank	Venue	Market Share	Change
1	XMAD	91.55%	+24.10
2	CEUX	5.64%	-13.25
3	AQEU	1.89%	-9.79
4	TQEX	0.92%	-1.06

Volume Trend



Market Share Trend



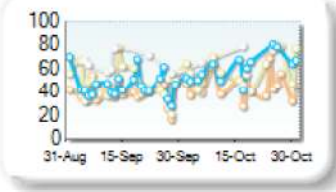
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	58.28	+19.88
2	CEUX	75.33	+27.91
3	AQEU	78.79	+33.21
4	TQEX	126.22	+39.23

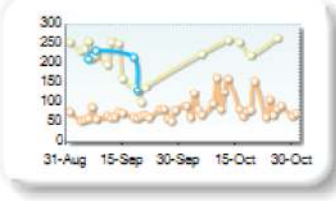
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	94.69	+27.34
2	CEUX	284.62	+74.35

Monthly Spread Trend



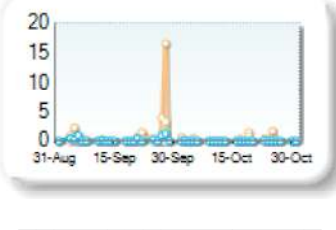
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	0.5	-1.0
2	CEUX	0.2	-0.2
3	AQEU	0.1	-0.2

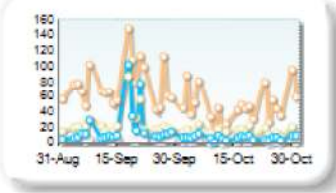
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	48.1	-28.9
2	CEUX	14.4	-11.4
3	AQEU	7.0	-12.8
4	TQEX	2.2	-2.0

Monthly Depth Trend



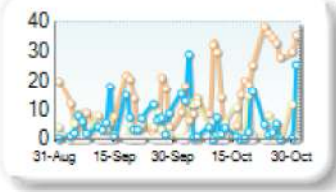
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	20.86	+16.22
2	AQEU	6.15	+0.57
3	CEUX	5.00	+1.78
4	TQEX	0.05	-0.02

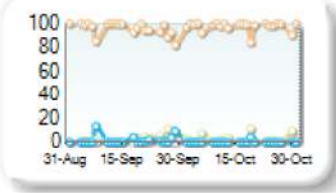
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	97.66	+1.86
2	CEUX	2.03	-0.41
3	AQEU	0.22	-1.50
4	TQEX	0.00	+0.00

Best Prices Trend

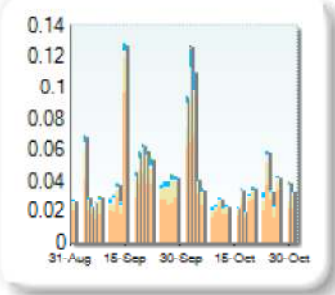


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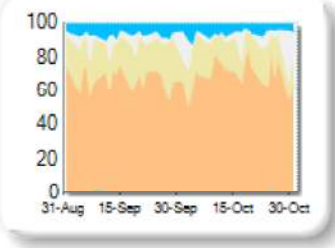
Market Share

Rank	Venue	Market Share	Change
1	XMAD	66.78%	-0.21
2	CEUX	18.24%	-3.36
3	TQEX	8.37%	+3.39
4	AQEU	6.33%	+0.08
5	TRQX	0.23%	+0.10
6	BATE	0.04%	-0.02
7	CHIX	0.02%	+0.02

Volume Trend



Market Share Trend



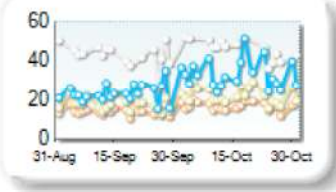
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	16.85	+2.90
2	CEUX	22.06	+4.30
3	AQEU	34.09	+10.86
4	TQEX	51.82	+4.80

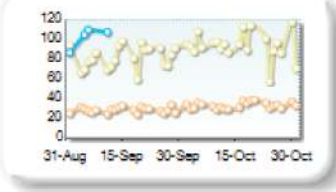
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	33.04	+4.57
2	CEUX	95.48	+13.19
3	AQEU	313.55	+211.31

Monthly Spread Trend



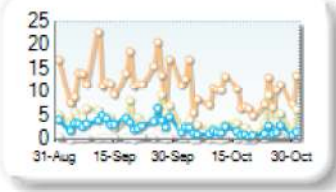
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	9.7	-3.7
2	CEUX	3.2	-2.0
3	AQEU	1.6	-2.0
4	TQEX	0.4	-0.1

Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	269.2	-131.7
2	CEUX	32.9	-5.6
3	AQEU	20.1	-7.3
4	TQEX	6.8	-1.7

Monthly Depth Trend



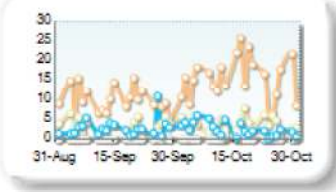
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	15.25	+9.91
2	CEUX	3.97	+0.93
3	AQEU	2.54	+0.20
4	TQEX	0.21	+0.20
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

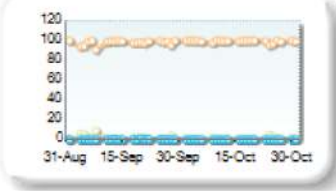
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.21	+1.25
2	CEUX	0.71	-1.00
3	AQEU	0.03	-0.25
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

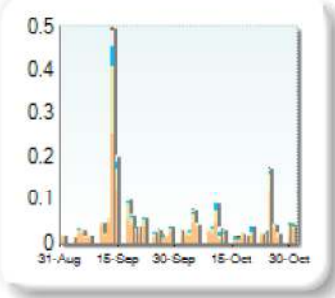


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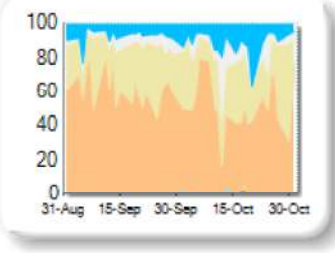
Market Share

Rank	Venue	Market Share	Change
1	XMAD	54.32%	-3.30
2	CEUX	27.64%	-0.16
3	AQEU	10.29%	+2.44
4	TQEX	7.16%	+0.81
5	TRQX	0.28%	+0.21
6	CHIX	0.13%	-0.11
7	AQXE	0.09%	+0.08
8	BATE	0.09%	+0.03

Volume Trend



Market Share Trend



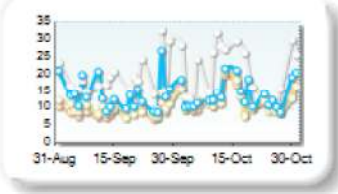
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	CEUX	11.73	+2.17
2	XMAD	11.80	+2.93
3	AQEU	13.84	+0.04
4	TQEX	29.24	+8.94

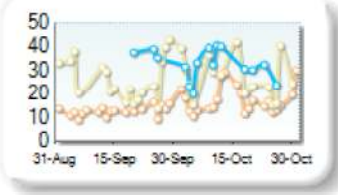
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	17.68	+4.72
2	AQEU	31.48	-18.54
3	CEUX	37.02	+5.60

Monthly Spread Trend



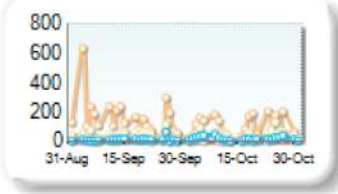
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	102.7	-63.8
2	CEUX	45.2	-0.3
3	AQEU	20.9	+6.7
4	TQEX	11.4	+0.1

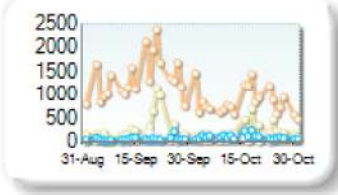
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	856.9	-496.2
2	CEUX	217.8	-70.6
3	AQEU	109.1	+41.9
4	TQEX	62.8	+7.8

Monthly Depth Trend



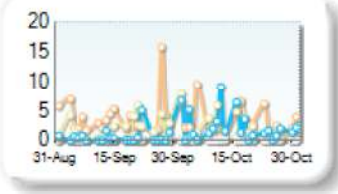
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	2.66	-0.59
2	AQEU	2.33	+2.58
3	CEUX	1.94	+0.39
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



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	57.83	-11.17
2	CEUX	16.73	-1.48
3	AQEU	5.42	+4.04
4	TQEX	1.00	+0.21
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

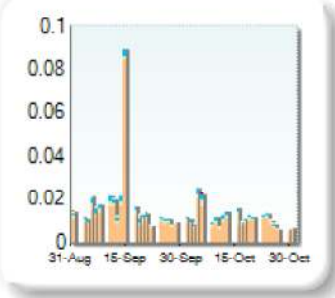


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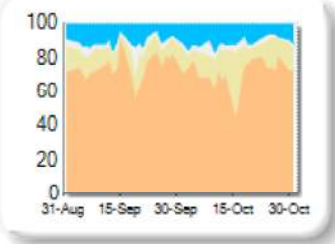
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.84%	-6.30
2	CEUX	13.93%	+4.90
3	AQEU	10.93%	+1.69
4	TQEX	3.25%	-0.30
5	CHIX	0.05%	+0.05

Volume Trend



Market Share Trend



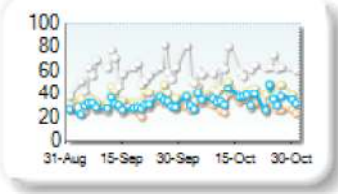
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	29.82	+1.70
2	AQEU	35.19	+5.18
3	CEUX	41.20	+4.69
4	TQEX	64.42	+5.19

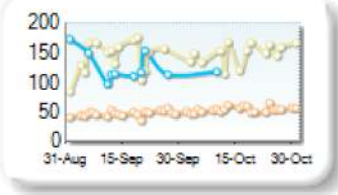
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	53.36	+6.68
2	AQEU	118.72	-15.77
3	CEUX	165.24	+9.64

Monthly Spread Trend



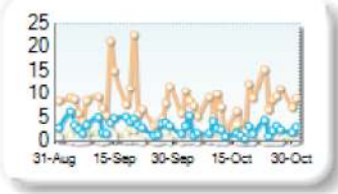
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	7.8	-1.1
2	AQEU	2.4	-1.0
3	CEUX	0.9	-0.4
4	TQEX	0.1	-0.2

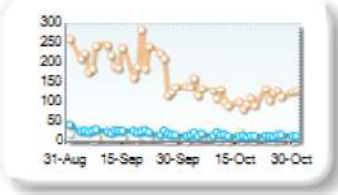
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	119.4	-85.4
2	AQEU	17.0	-9.7
3	CEUX	11.9	-5.3
4	TQEX	6.1	-3.2

Monthly Depth Trend



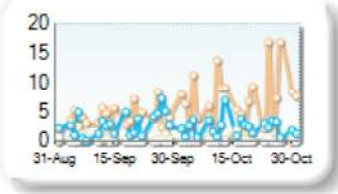
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	7.30	+4.72
2	AQEU	2.41	+0.36
3	CEUX	0.49	+0.35
4	TQEX	0.06	-0.07
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

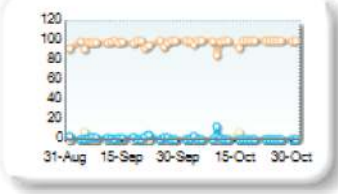
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	98.64	+1.23
2	AQEU	0.88	-0.57
3	CEUX	0.43	-0.24
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	-0.01

Best Prices Trend

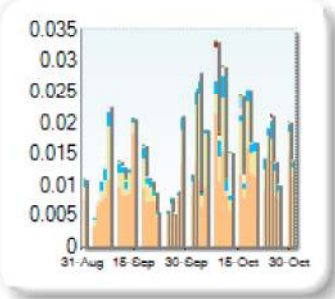


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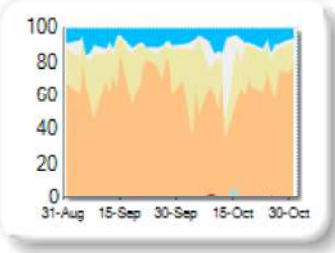
Market Share

Rank	Venue	Market Share	Change
1	XMAD	60.11%	-7.52
2	CEUX	24.27%	+3.90
3	AQEU	8.32%	-0.68
4	TQEX	6.22%	+3.28
5	TRQX	0.52%	+0.52
6	CHIX	0.52%	+0.49
7	BATE	0.04%	+0.02

Volume Trend



Market Share Trend



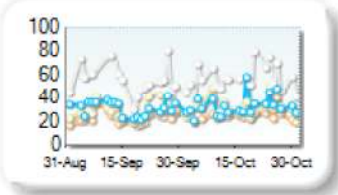
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	25.14	+1.80
2	CEUX	31.41	+1.97
3	AQEU	32.91	+1.75
4	TQEX	59.65	-4.55

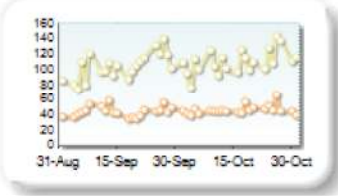
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	46.86	+2.09
2	CEUX	110.92	+6.50

Monthly Spread Trend



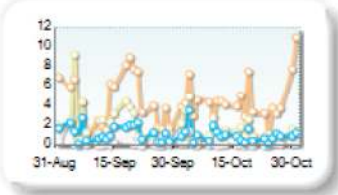
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.5	+0.1
2	CEUX	1.5	-0.7
3	AQEU	1.0	-0.2
4	TQEX	0.2	-0.1

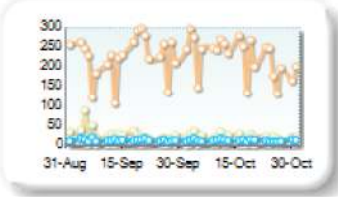
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	227.1	-0.1
2	CEUX	25.2	-5.8
3	AQEU	14.8	-0.6
4	TQEX	6.8	-0.6

Monthly Depth Trend



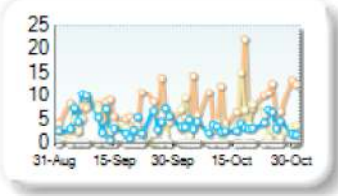
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	8.18	+2.72
2	CEUX	4.46	+1.88
3	AQEU	3.60	-0.51
4	TQEX	0.13	-0.17
5	BATE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00

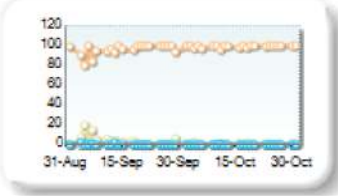
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.25	+3.14
2	CEUX	0.39	-3.19
3	AQEU	0.04	-0.23
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

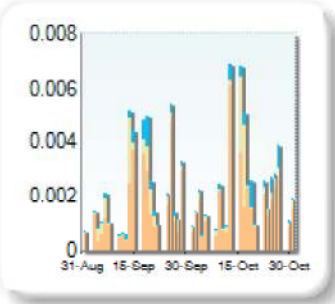


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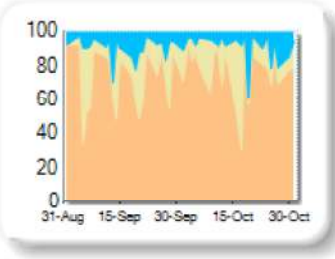
Market Share

Rank	Venue	Market Share	Change
1	XMAD	72.01%	+1.95
2	CEUX	17.94%	-1.58
3	AQEU	10.05%	-0.37

Volume Trend



Market Share Trend



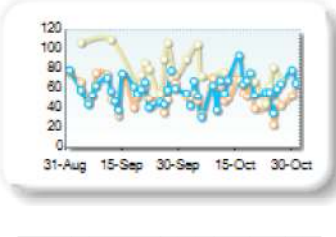
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	51.15	-10.39
2	AQEU	60.26	-2.57
3	CEUX	137.76	-5.11

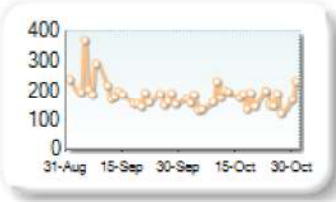
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	172.64	-22.27

Monthly Spread Trend



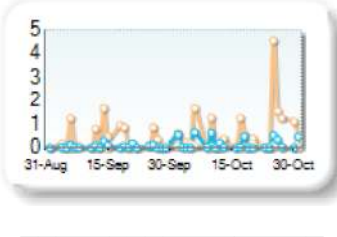
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	0.9	+0.3
2	AQEU	0.2	+0.1
3	CEUX	0.1	+0.0

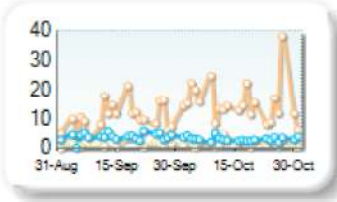
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	15.4	+4.8
2	AQEU	3.2	-0.8
3	CEUX	1.4	+0.1

Monthly Depth Trend



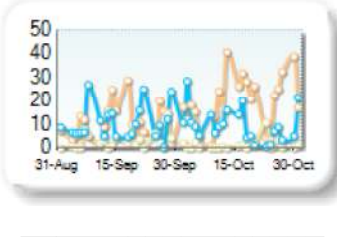
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	19.93	+18.60
2	AQEU	9.61	-1.52
3	CEUX	1.31	-2.32

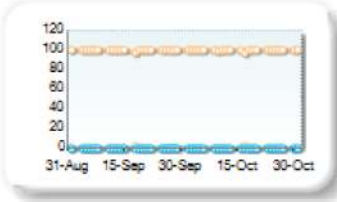
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.75	-0.07
2	CEUX	0.16	+0.04
3	AQEU	0.00	-0.02

Best Prices Trend

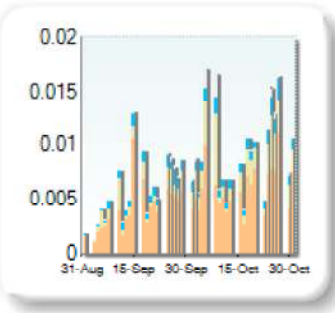


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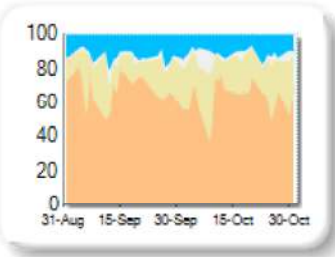
Market Share

Rank	Venue	Market Share	Change
1	XMAD	62.00%	-6.01
2	CEUX	23.42%	+6.01
3	AQEU	10.14%	-1.92
4	TQEX	4.42%	+1.89
5	CHIX	0.03%	+0.03

Volume Trend



Market Share Trend



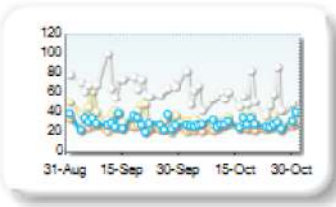
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	24.74	-0.21
2	AQEU	28.90	-0.75
3	CEUX	30.97	-7.79
4	TQEX	60.20	-12.67

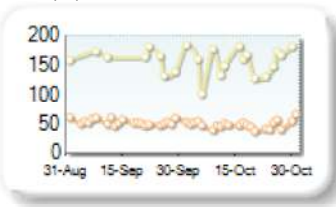
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	48.03	-4.26
2	CEUX	170.71	-19.36

Monthly Spread Trend



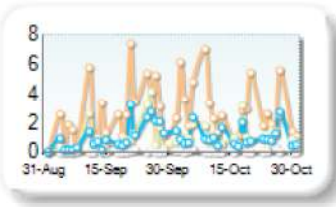
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.9	+0.4
2	CEUX	1.1	+0.2
3	AQEU	1.0	0.0
4	TQEX	0.1	+0.1

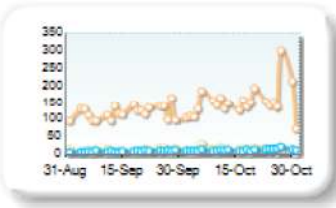
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	151.2	+30.1
2	CEUX	14.1	+2.8
3	AQEU	11.6	+3.4
4	TQEX	6.7	+0.9

Monthly Depth Trend



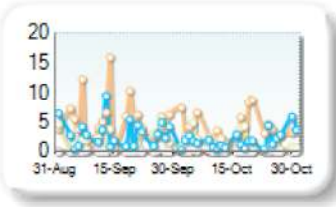
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	3.62	-1.18
2	AQEU	1.86	-0.33
3	CEUX	1.44	+0.19
4	TQEX	0.08	+0.05
5	CHIX	0.00	+0.00

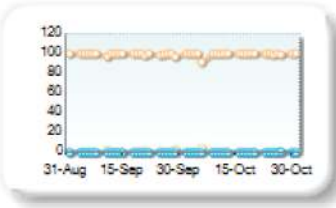
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.42	-0.02
2	CEUX	0.30	-0.22
3	AQEU	0.06	+0.06
4	CHIX	0.00	+0.00
5	TQEX	0.00	+0.00

Best Prices Trend



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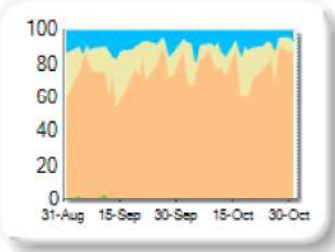
Market Share

Rank	Venue	Market Share	Change
1	XMAD	77.30%	+2.94
2	CEUX	14.29%	-0.44
3	AQEU	8.40%	-1.95
4	BATE	0.00%	-0.55

Volume Trend



Market Share Trend



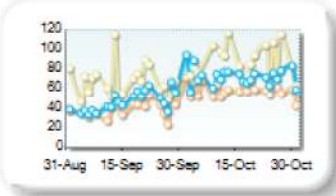
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	59.52	+19.18
2	AQEU	73.08	+26.02
3	CEUX	99.04	+27.90

Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	118.73	+33.14

Monthly Spread Trend



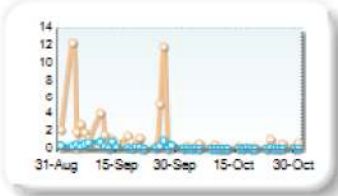
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	0.3	-2.2
2	AQEU	0.0	-0.3
3	CEUX	0.0	-0.2

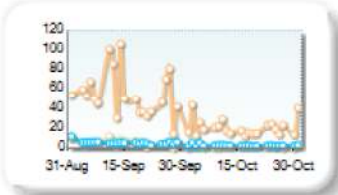
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	20.9	-34.0
2	AQEU	3.0	-2.8
3	CEUX	2.2	-3.2

Monthly Depth Trend



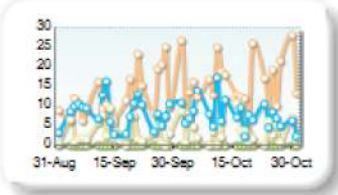
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	16.04	+3.98
2	AQEU	7.67	-0.41
3	CEUX	3.84	-0.06
4	BATE	0.00	+0.00

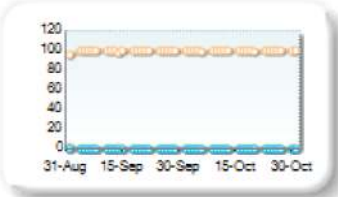
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.85	+0.19
2	CEUX	0.03	-0.22
3	AQEU	0.02	-0.01
4	BATE	0.00	+0.00

Best Prices Trend

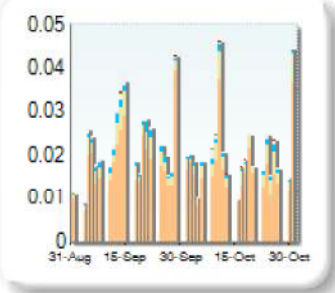


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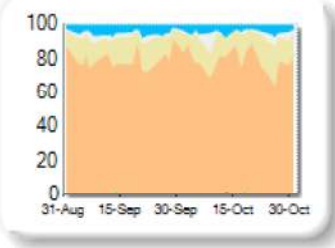
Market Share

Rank	Venue	Market Share	Change
1	XMAD	78.98%	-1.02
2	CEUX	14.11%	+1.55
3	AQEU	4.03%	-0.57
4	TQEX	2.51%	-0.06
5	CHIX	0.18%	+0.10
6	BATE	0.18%	+0.03

Volume Trend



Market Share Trend



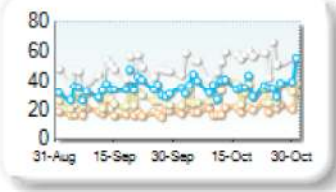
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	20.66	+2.65
2	CEUX	30.45	+3.98
3	AQEU	36.60	+2.73
4	TQEX	57.25	+10.72

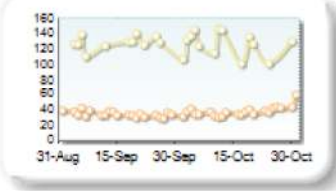
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	38.28	+3.48
2	CEUX	146.37	+2.03

Monthly Spread Trend



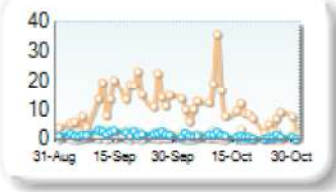
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	10.3	-2.4
2	CEUX	1.5	-0.7
3	AQEU	1.0	-0.9
4	TQEX	0.2	-0.2

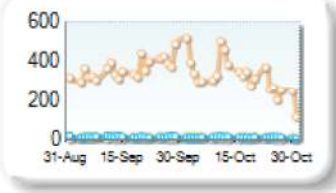
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	327.0	-38.5
2	CEUX	16.8	-0.4
3	AQEU	14.4	-2.7
4	TQEX	7.2	-0.6

Monthly Depth Trend



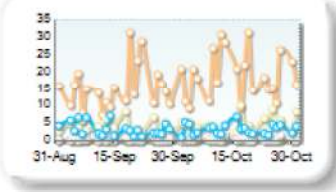
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	18.94	-1.60
2	CEUX	4.15	+0.07
3	AQEU	3.17	+0.27
4	TQEX	0.30	-0.14
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

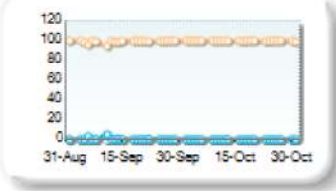
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.80	+0.63
2	CEUX	0.10	-0.07
3	AQEU	0.02	-0.54
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	-0.07

Best Prices Trend

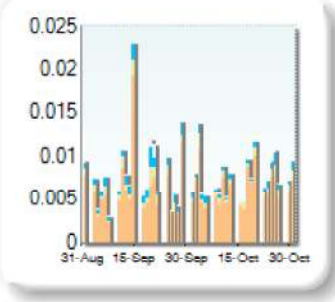


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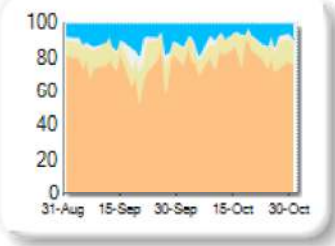
Market Share

Rank	Venue	Market Share	Change
1	XMAD	79.71%	+5.29
2	CEUX	9.88%	-1.22
3	AQEU	8.33%	-2.64
4	TQEX	2.06%	-1.44
5	AQXE	0.01%	+0.01

Volume Trend



Market Share Trend



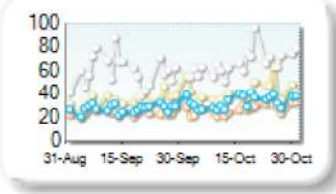
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	27.19	+2.98
2	AQEU	33.35	+5.81
3	CEUX	41.16	+7.38
4	TQEX	71.72	+12.15

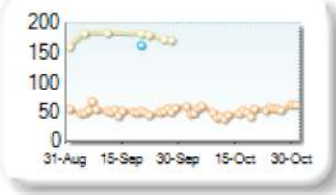
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	50.51	-0.34
2	AQEU	227.12	-6.33
3	CEUX	268.65	+31.86

Monthly Spread Trend



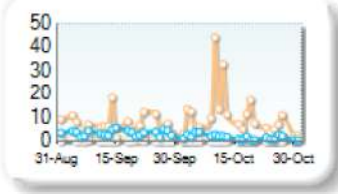
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	10.7	+3.4
2	AQEU	1.8	-1.7
3	CEUX	0.6	-0.4
4	TQEX	0.0	-0.2

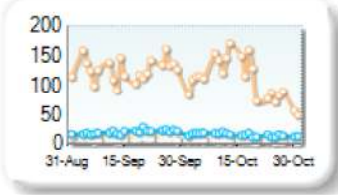
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	109.6	-16.8
2	AQEU	15.8	-4.7
3	CEUX	9.3	-3.1
4	TQEX	4.8	-2.4

Monthly Depth Trend



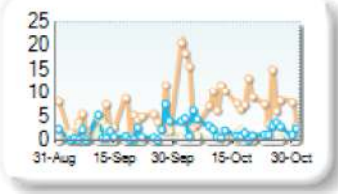
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	9.21	+9.86
2	AQEU	2.26	+0.17
3	CEUX	0.60	-0.31
4	TQEX	0.11	+0.09
5	AQXE	0.00	+0.00

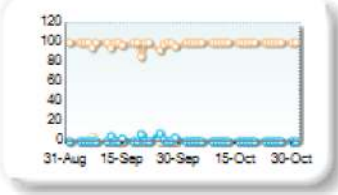
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.92	+1.97
2	AQEU	0.03	-1.41
3	CEUX	0.00	-0.57
4	AQXE	0.00	+0.00
5	TQEX	0.00	+0.00

Best Prices Trend

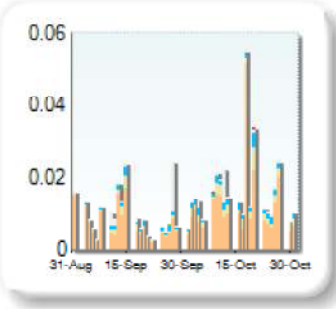


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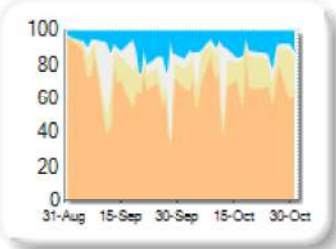
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.38%	+2.64
2	CEUX	12.67%	+3.51
3	AQEU	9.49%	+0.48
4	TQEX	6.30%	-6.80
5	CHIX	0.17%	+0.17

Volume Trend



Market Share Trend



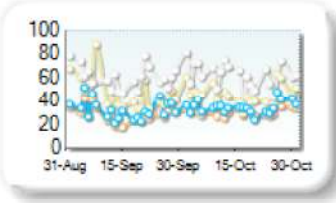
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	31.22	+3.29
2	AQEU	34.66	+2.43
3	CEUX	45.32	-0.28
4	TQEX	63.34	+0.59

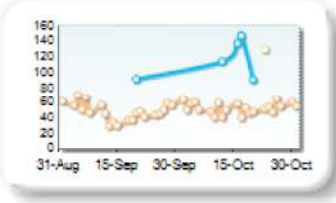
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	53.42	+4.39
2	AQEU	122.93	+30.92
3	CEUX	175.94	-9.85

Monthly Spread Trend



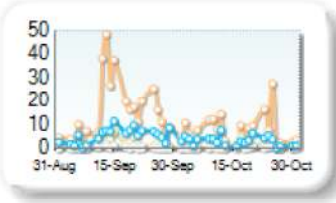
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	8.0	-7.9
2	AQEU	3.2	-2.3
3	CEUX	1.2	-0.9
4	TQEX	0.4	-0.1

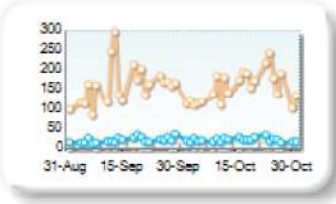
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	158.2	-5.8
2	AQEU	23.7	+0.1
3	CEUX	14.2	+1.0
4	TQEX	7.5	-0.2

Monthly Depth Trend



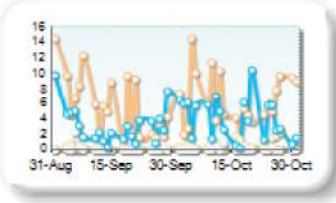
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	6.50	-0.12
2	AQEU	4.07	-0.80
3	CEUX	0.74	+0.07
4	TQEX	0.10	-0.15
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00

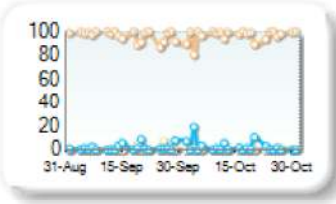
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	96.70	+0.10
2	AQEU	2.69	+0.80
3	CEUX	0.20	-0.49
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	TQEX	0.00	+0.00

Best Prices Trend

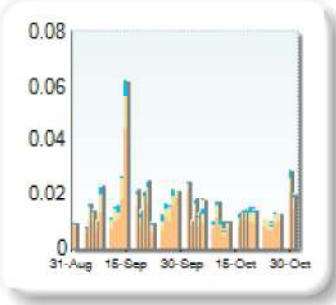


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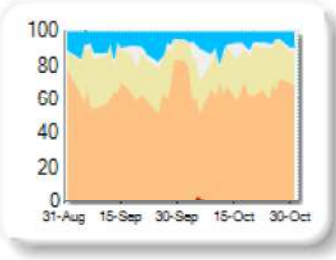
Market Share

Rank	Venue	Market Share	Change
1	XMAD	66.68%	+1.82
2	CEUX	21.13%	-2.04
3	AQEU	7.68%	-1.42
4	TQEX	4.11%	+1.26
5	CHIX	0.39%	+0.39
6	BATE	0.00%	-0.01

Volume Trend



Market Share Trend



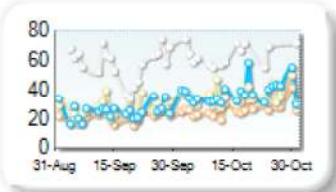
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	26.24	+5.42
2	CEUX	35.23	+8.45
3	AQEU	37.67	+12.72
4	TQEX	71.17	+12.72

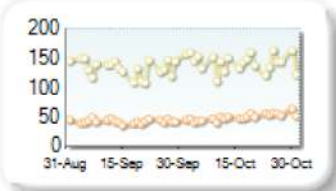
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	48.83	+6.95
2	CEUX	142.94	+10.09

Monthly Spread Trend



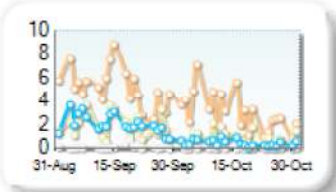
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	3.0	-2.1
2	CEUX	0.9	-1.0
3	AQEU	0.5	-1.6
4	TQEX	0.0	-0.1

Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	196.5	-43.2
2	CEUX	13.7	-1.4
3	AQEU	12.1	-4.0
4	TQEX	5.0	-0.9

Monthly Depth Trend



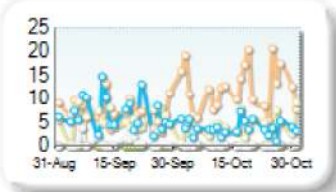
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	12.28	+5.18
2	CEUX	4.07	-1.63
3	AQEU	3.84	-3.68
4	TQEX	0.16	-0.57
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00

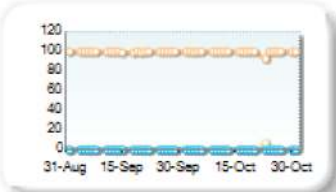
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.57	-0.20
2	CEUX	0.38	+0.22
3	AQEU	0.00	-0.03
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	TQEX	0.00	+0.00

Best Prices Trend

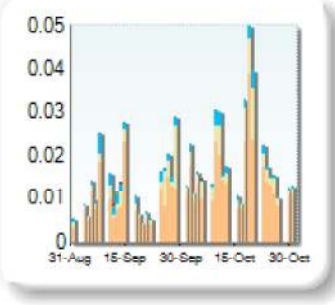


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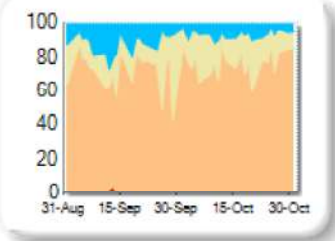
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.06%	+6.20
2	CEUX	17.72%	-1.28
3	AQEU	7.21%	-4.63
4	CHIX	0.02%	-0.26

Volume Trend



Market Share Trend



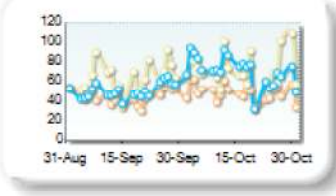
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	49.28	+3.41
2	AQEU	71.60	+20.55
3	CEUX	72.17	+8.86

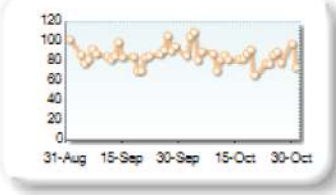
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	85.39	-2.05

Monthly Spread Trend



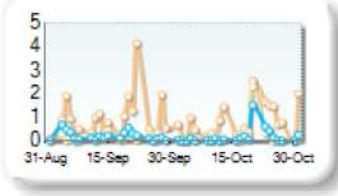
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	0.8	-0.2
2	CEUX	0.2	+0.1
3	AQEU	0.2	0.0

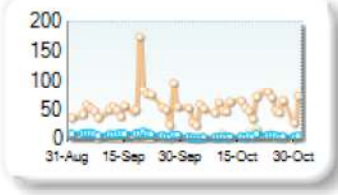
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	52.7	-7.2
2	CEUX	5.6	+0.6
3	AQEU	4.7	-4.2

Monthly Depth Trend



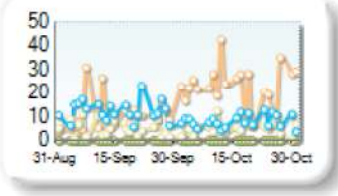
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	22.71	+20.12
2	AQEU	8.16	-4.44
3	CEUX	5.30	-0.57
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00

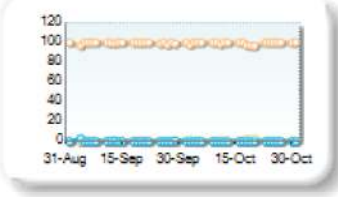
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.35	-0.17
2	CEUX	0.53	+0.52
3	AQEU	0.02	-0.26
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00

Best Prices Trend

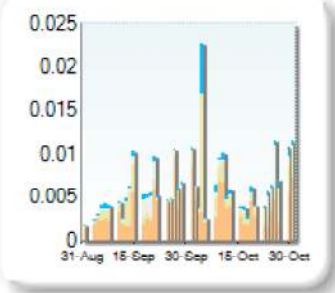


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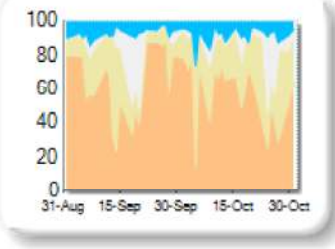
Market Share

Rank	Venue	Market Share	Change
1	XMAD	51.91%	-9.83
2	CEUX	29.42%	+8.51
3	AQEU	10.22%	+3.36
4	TQEX	8.36%	-2.14
5	CHIX	0.07%	+0.07
6	BATE	0.02%	+0.02
7	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



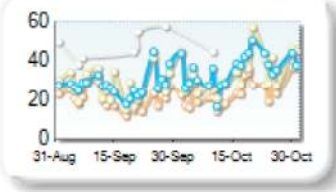
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	25.71	+5.47
2	CEUX	36.73	+9.81
3	AQEU	37.73	+10.19
4	TQEX	99.12	+10.14

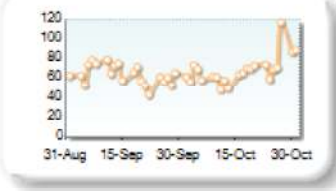
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	68.57	+4.54
2	CEUX	290.89	-179.49

Monthly Spread Trend



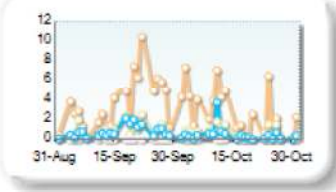
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.8	-0.8
2	CEUX	0.6	-0.3
3	AQEU	0.5	-0.3
4	TQEX	0.1	+0.0

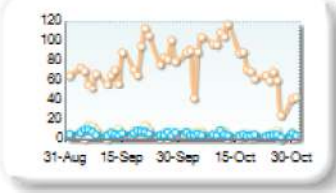
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	77.0	+0.3
2	CEUX	6.8	-2.0
3	AQEU	5.3	-1.8
4	TQEX	3.6	-0.5

Monthly Depth Trend



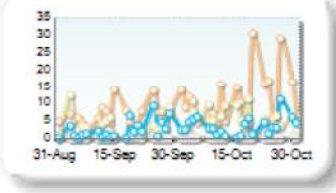
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.11	+2.43
2	CEUX	4.85	+4.35
3	AQEU	3.46	+2.13
4	TQEX	0.07	+0.02
5	CHIX	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	99.94	+0.76
2	AQEU	0.02	+0.01
3	CHIX	0.00	+0.00
4	BATE	0.00	+0.00
5	AQXE	0.00	+0.00
6	CEUX	0.00	-0.73
7	TQEX	0.00	+0.00

Best Prices Trend

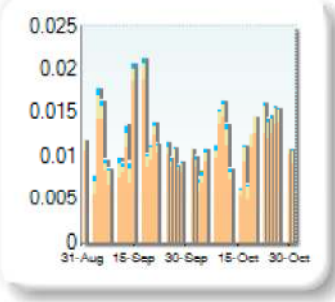


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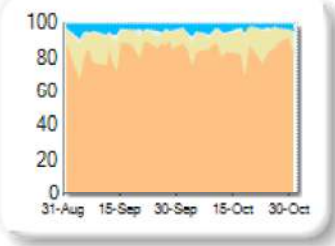
Market Share

Rank	Venue	Market Share	Change
1	XMAD	84.59%	+0.26
2	CEUX	11.21%	+1.03
3	AQEU	3.10%	-0.98
4	TQEX	1.10%	-0.31
5	BATE	0.00%	+0.00

Volume Trend



Market Share Trend



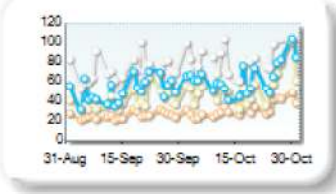
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	32.21	+6.34
2	CEUX	53.73	+13.59
3	AQEU	64.25	+12.33
4	TQEX	89.54	+17.61

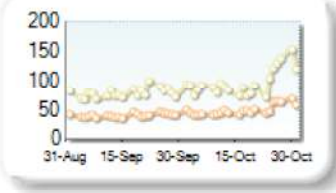
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	49.11	+8.87
2	CEUX	95.68	+17.43

Monthly Spread Trend



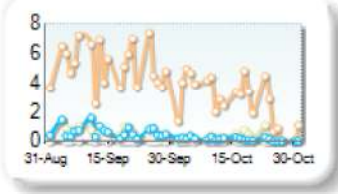
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.8	-2.4
2	CEUX	0.3	-0.3
3	AQEU	0.2	-0.5
4	TQEX	0.0	0.0

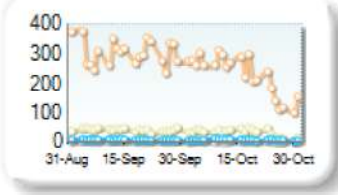
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	229.6	-74.6
2	CEUX	32.4	-9.3
3	AQEU	7.4	-0.1
4	TQEX	3.3	-1.6

Monthly Depth Trend



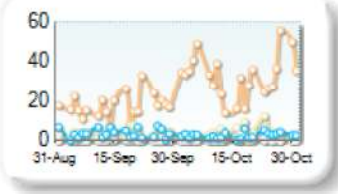
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	32.46	+21.50
2	CEUX	3.91	+0.69
3	AQEU	2.65	-1.88
4	TQEX	0.48	+0.30
5	BATE	0.00	+0.00

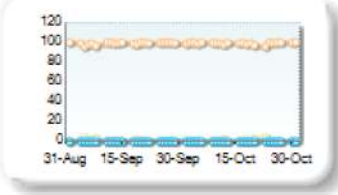
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.14	+0.07
2	CEUX	0.82	-0.06
3	BATE	0.00	+0.00
4	TQEX	0.00	+0.00
5	AQEU	0.00	0.00

Best Prices Trend

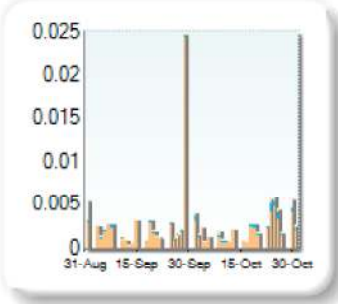


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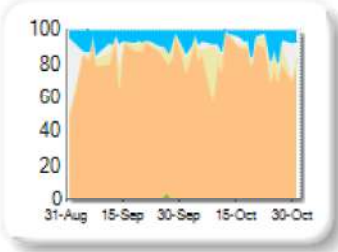
Market Share

Rank	Venue	Market Share	Change
1	XMAD	79.53%	-8.59
2	AQEU	9.55%	+4.25
3	CEUX	7.33%	+5.06
4	TQEX	3.60%	-0.54

Volume Trend



Market Share Trend



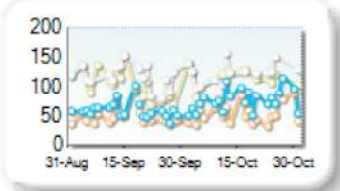
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	54.23	+5.76
2	AQEU	75.72	+16.89
3	CEUX	154.92	+40.81
4	TQEX	171.82	+39.74

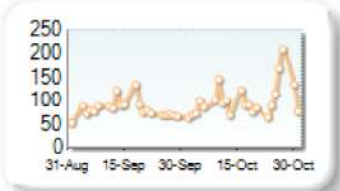
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	101.47	+18.74

Monthly Spread Trend



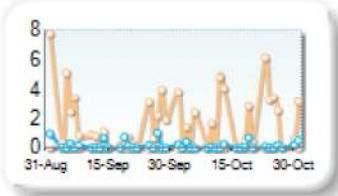
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.1	+0.2
2	AQEU	0.2	-0.1
3	CEUX	0.0	0.0

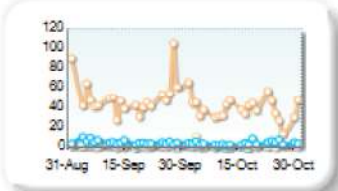
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	39.3	-11.5
2	AQEU	4.3	-1.0
3	CEUX	1.9	-0.6
4	TQEX	1.1	-0.8

Monthly Depth Trend



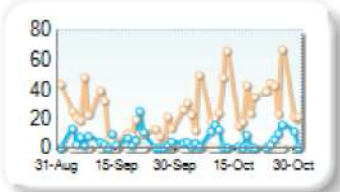
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	32.22	+26.81
2	AQEU	4.91	+0.13
3	CEUX	0.58	-0.32
4	TQEX	0.00	-0.20
5	BATE	0.00	-0.07
6	AQXE	0.00	+0.00

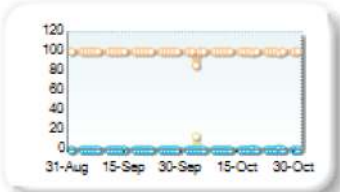
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.22	-0.73
2	CEUX	0.63	+0.62
3	AQEU	0.10	+0.10
4	BATE	0.00	+0.00
5	AQXE	0.00	+0.00
6	TQEX	0.00	+0.00

Best Prices Trend

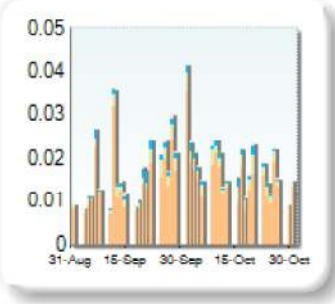


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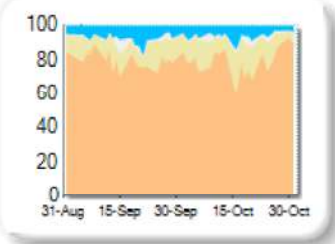
Market Share

Rank	Venue	Market Share	Change
1	XMAD	80.23%	+0.05
2	CEUX	12.34%	+1.52
3	AQEU	5.43%	-1.32
4	TQEX	1.99%	-0.21
5	BATE	0.00%	0.00

Volume Trend



Market Share Trend



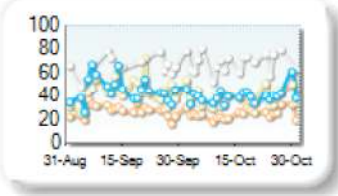
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	24.71	-2.57
2	CEUX	39.29	-5.53
3	AQEU	40.04	-5.17
4	TQEX	72.79	-1.96

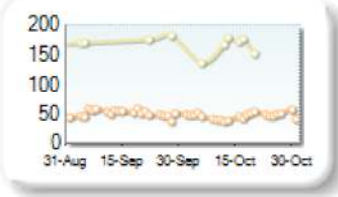
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	45.90	-4.62
2	CEUX	188.45	-8.26
3	AQEU	354.77	n/a

Monthly Spread Trend



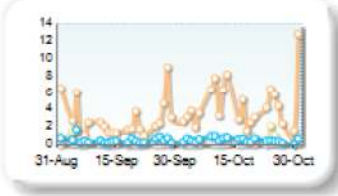
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.5	+1.7
2	CEUX	0.5	+0.1
3	AQEU	0.5	+0.0
4	TQEX	0.0	+0.0

Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	173.7	-28.9
2	AQEU	11.0	-3.0
3	CEUX	10.8	+2.2
4	TQEX	4.7	+0.8

Monthly Depth Trend



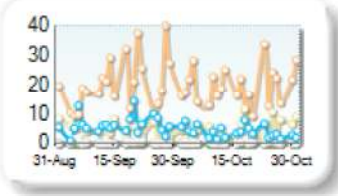
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	19.23	+1.96
2	CEUX	4.57	+1.32
3	AQEU	3.92	-1.51
4	TQEX	0.38	+0.06
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

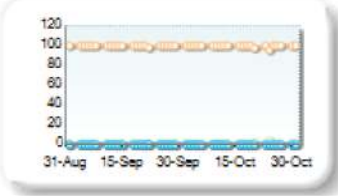
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.61	-0.22
2	CEUX	0.32	+0.27
3	AQEU	0.01	-0.04
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

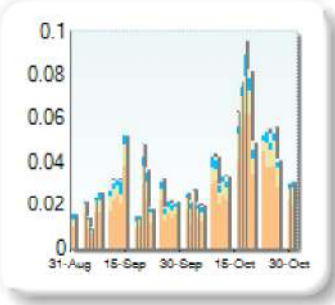


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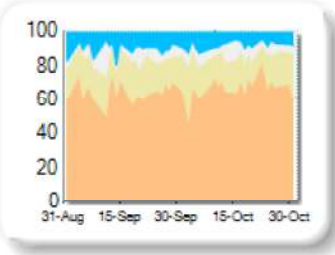
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.27%	+3.30
2	CEUX	17.91%	-0.93
3	AQEU	7.92%	-2.05
4	TQEX	5.81%	-0.41
5	CHIX	0.10%	+0.09
6	BATE	0.00%	0.00

Volume Trend



Market Share Trend



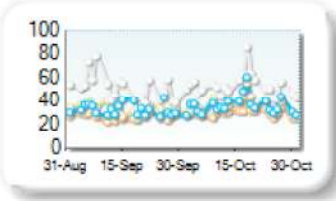
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	29.93	+2.46
2	CEUX	35.24	+2.22
3	AQEU	36.12	+3.49
4	TQEX	53.10	+2.52

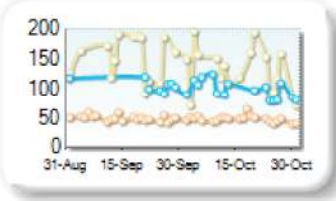
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	47.85	-1.34
2	AQEU	97.00	-8.09
3	CEUX	144.43	-30.78

Monthly Spread Trend



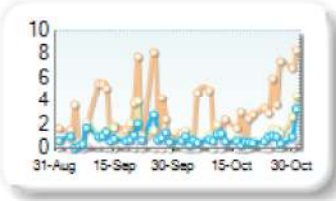
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	3.1	+0.2
2	CEUX	1.1	0.0
3	AQEU	0.8	-0.1
4	TQEX	0.2	0.0

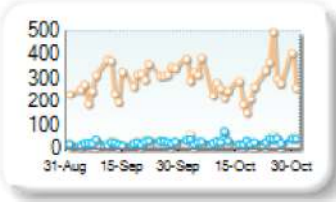
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	295.1	-1.2
2	CEUX	34.0	+6.7
3	AQEU	33.8	+8.5
4	TQEX	17.5	+2.2

Monthly Depth Trend



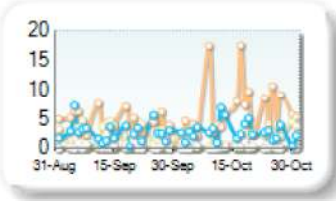
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	6.39	+5.91
2	AQEU	2.82	+0.72
3	CEUX	1.92	+0.20
4	TQEX	0.24	-0.01
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

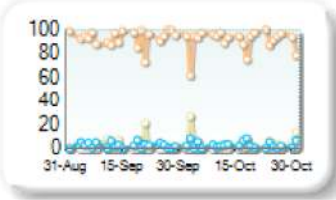
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	90.94	-2.18
2	CEUX	4.51	+1.07
3	AQEU	3.12	+0.37
4	TQEX	0.57	+0.38
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

Best Prices Trend

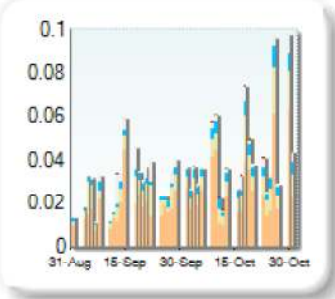


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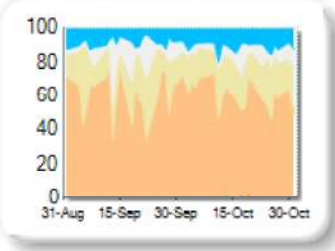
Market Share

Rank	Venue	Market Share	Change
1	XMAD	61.87%	+3.77
2	CEUX	20.60%	-1.92
3	AQEU	10.23%	+2.31
4	TQEX	6.80%	-4.55
5	CHIX	0.35%	+0.26
6	BATE	0.15%	+0.13
7	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



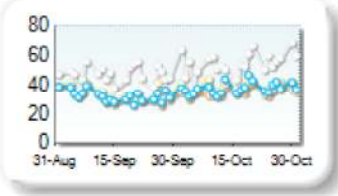
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	34.61	+3.20
2	AQEU	37.21	+5.30
3	CEUX	37.49	+4.25
4	TQEX	54.41	+7.69

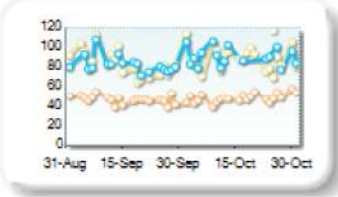
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	48.91	+1.67
2	CEUX	88.86	+5.15
3	AQEU	91.00	+7.76
4	TQEX	117.06	n/a

Monthly Spread Trend



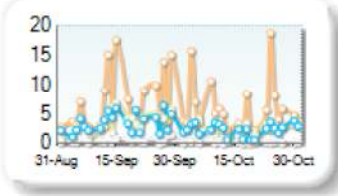
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	5.9	-1.0
2	AQEU	2.3	-1.1
3	CEUX	2.2	-0.9
4	TQEX	0.3	-0.3

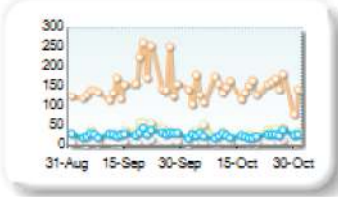
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	146.7	-16.1
2	CEUX	32.1	-3.1
3	AQEU	26.7	-4.0
4	TQEX	10.6	-0.7

Monthly Depth Trend



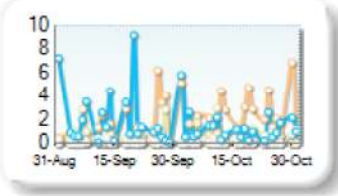
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	2.41	+0.90
2	AQEU	1.36	-0.65
3	CEUX	0.71	+0.43
4	TQEX	0.09	-0.06
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00

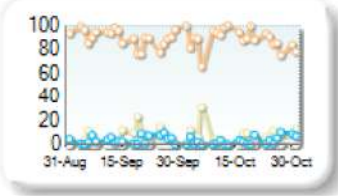
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	88.88	-0.89
2	CEUX	6.85	+1.13
3	AQEU	3.08	-0.87
4	TQEX	0.25	+0.03
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00

Best Prices Trend



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