

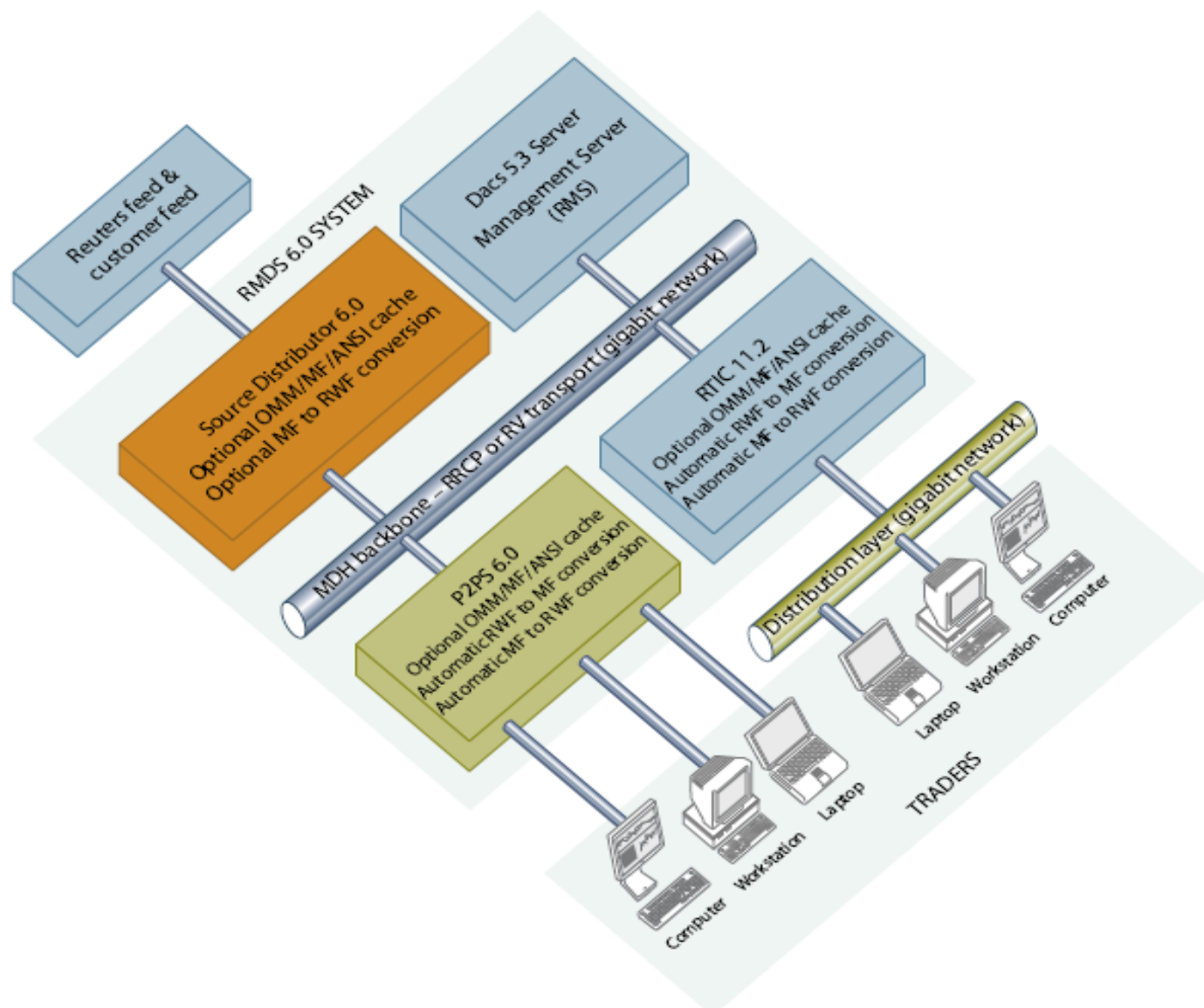


REUTERS MARKET DATA SYSTEM (RMDS)

Configuration Guidelines
March 2008



RMDS 6.0 Simplified Architecture



RMDS 6.0 system architecture

RMDS Sizing Criteria & Config.

- Sizing parameters:
 - > Watchlist/Cache (Number of Instruments being watched)
 - > Number of User/Consumers
- SMALL configuration:
 - > Watchlist/cache <10,000 and Up to 16 users
 - > SPARC:
 - Sun SPARC Enterprise T2000 - 1 x UltraSPARC T1 Processor (1.0 GHz Quad-Core), 4 GB Memory,DVD-ROM, 2 x 73 GB 10000 rpm disk (For each components)
 - > X86/X64:
 - Sun Fire X4150 – 1 X Quad-Core Intel Xeon E5410, 2.33 GHz processor, 2 x 1GB memory - DVD – 1 X 73GB 10,000 disk (For each components)
 - Sun Fire X4200 M2 – 1 X AMD Opteron Model 2220 dual core processor (2.8GHz/1MB), 2x 1GB DDR2-667 memory, 1 X 73GB 10,000 disk (For each components)

SMALL to MEDIUM Configuration

- Watchlist/cache <25,000) and Up to 64 users
 - > SPARC:
 - > Sun SPARC Enterprise T2000 - 1 x UltraSPARC T1 Processor (1.0 GHz Quad-Core), 4 GB Memory, DVD-ROM, 2 x 73 GB 10000 rpm disk (For each components)
 - > X86/X64:
 - > Sun Fire X4150 – 1 X Quad-Core **Intel Xeon** E5440, 2.83 processor, 2 x 2GB memory - DVD – 2 X 73GB 10,000 disk (DACS, RMS and Src_Dist)
 - > Sun Fire X4150 – 2 X Dual-Core **Intel Xeon** X5160, 3.0 GHz processor, 4 x 1GB memory - DVD – 2 X 73GB 10,000 disk (RTIC and P2PS)
 - > Sun Fire X4100 M2 – 1 X **AMD Opteron** Model 2220 dual core processor (2.8GHz/1MB), 2x 1GB DDR2-667 memory - DVD – 2 X 73GB 10,000 disk (DACS, RMS and Src_Dist)
 - > Sun Fire X4100 M2 – 2 X **AMD Opteron** Model 2218 dual core processor (2.6GHz/1MB), 2x2GB DDR2-667 memory, DVD – 2 X 146GB 10,000 disk (RTIC and P2PS)

MEDIUM Configuration

- Watchlist/cache <100,000 and Up to 256 users
 - > SPARC:
 - > Sun SPARC Enterprise T5120 - 1 x UltraSPARC T2 Processor (1.2 GHz 4-Core), 4 GB Memory ,DVD-ROM, 2 x 73 GB 10000 rpm disk (For each components)
 - > X86/X64
 - > Sun Fire X4150 – 2 X Dual-Core **Intel Xeon** X5160, 3.0 GHz processor, 4 x 1GB memory - DVD – 2 X 73GB 10,000 disk (For each components)
 - > Sun Fire X4100 M2 – 2 X AMD Opteron Model 2218 dual core processor (2.6GHz/1MB), 4x1GB DDR2-667 memory - DVD – 2 X 146GB 10,000rpm disk (For each components)

Large Configuration

- Watchlist/cache <500,000 and More than 256 users
 - > SPARC:
 - > Sun SPARC Enterprise T5120 - 1 x UltraSPARC T2 Processor (1.4 GHz 8-Core), 16 GB Memory ,DVD-ROM, 2 x 73 GB 10000 rpm disk (For each components) (Preferred to consolidate multiple RMDS instances on it to get better TCO)
 - > X86/X64:
 - > Sun Fire X4150 – 2 X Dual-Core **Intel Xeon** X5260, 3.33 GHz processor, 4 x 1GB memory - DVD – 2 X 73GB 10,000 disk (For each components)
 - > Sun Fire X4100 M2 – 2 X AMD Opteron Model 2222 dual core processor (3.0GHz/1MB), 4x1GB DDR2-667 memory - DVD – 2 X 146GB 10,000rpm disk (For each components)



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