General Hardware, Environmental and
Network Connectivity Requirements

Server-Class Machine Requirements

Hardware	Minimum
Operating System	Scientific Linux 6.6
Processor	Two (2) Intel Xeon E5-2697A v4 2.6GHz, 40M Cache, 9.6GT/s QPI, 16C
Memory	64 GB 2400 Mhz
Network Card	Intel or Broadcom 1 GB network adapter – 4 ports
Network Card	Solarflare SFN7122F - 10 GB network adapter - 2 ports
Hard Drive	2 – 146 GB 15k (RAID 1)
Other	Two (2) high output power supplies for redundancy

Client-Class Machine Requirements

Hardware	Minimum
Operating System	Windows 7 64-bit, Windows 8 64-Bit, or Windows 10 64-Bit
Processor	Intel® i7 Quad Core Processor 3.4GHz, 8M Cache
Memory	8 GB
Network Card	Gigabit Ethernet NIC
Hard Drive	80 GB SATA 7200 RPM
Video Card	A high-end graphics card is recommended for all desktops especially with multi-monitor setups. At a minimum we recommend NVIDIA QUADRO FX or ATI FirePro Multi-View boards

Client Tablet Machine Requirements

There are three recommended options for handheld computers — the Motion Computing R12 Series, Fujitsu Stylistic Q704, and Microsoft's Surface Pro 3. The Surface Pro 3 or Stylistic Q704 is preferred due to larger memory availability and faster processors.

Hardware	Minimum
Operating System	Windows 7 64-bit, Windows 8.1 64-Bit, or Windows 10 64-Bit
Processor	Intel® Core™ i5 processor, 3 MB Cache, 1.9 GHz
Memory	8 GB, Memory LPDDR3 (1600 MHz)
Network Card	Gigabit Ethernet NIC
Wireless	Intel or Atheros (as required by exchange)
Hard Drive	SSD mSATA, 64 GB, 128 GB, or 256 GB

Specifications subject to change without notice.

Network Connectivity Requirements

	Minimum
Server to Exchange	Minimum requirements change on a per exchange basis; please consult with exchange
Client to Server	5Mb/s or higher depending on exchange and products