## REL-ID Hardware Planning Document



Server	Quantity	Minimum Specifications	Location
REL-ID Gateway Server	1+1	Xeon equivalent processor with 12 cores, 32 GB RAM, 300GB (usable) RAID 5 disk, 2 NIC Cards up to 1GBPS speed	DC
REL-ID App/DB Server	1+1	Xeon Equivalent processor with 16 cores, 64 GB RAM, 300GB (usable) RAID 5, 1 NIC card up to 1GBPS speed	DC
Hardware Load Balancer*	1+1	Layer 7 High throughput 2 cluster 4 node each	DC
Ethernet switch 16 ports	1	Unmanaged, 10Gbps Gigabit Ethernet Layer 3 switch	DC
SAN Storage	1	6 x 500 (@15k RPM) GB iSCSI	DC
REL-ID Gateway Server	1+1	Xeon equivalent processor with 12 cores, 32 GB RAM, 300GB (usable) RAID 5 disk, 2 NIC Cards up to 1GBPS speed	DR
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