voalte | server specifications

Enterprise-class servers.
Suited to the demanding healthcare environment.

Voalte Platform Server – Tier One[1]

Physical hardware	
CPU	8 cores (1 available socket preferred), 2.2GHz (excluding Hyper-Threading)
Memory	32GB
Operating system	CentOS™ 7, RHEL™ 7
Network interface card	Gigabit Ethernet Interface Card
Storage	2x 500GB Enterprise SSD configured in RAID1
Virtual machine[2]	**Resources dedicated to Voalte guest servers**
CPU	8 cores, 2.2GHz (excluding Hyper-Threading)
Memory	32GB
Operating system	CentOS 7, RHEL 7
Storage	500GB with at least 200 sustained IOPS

Voalte Platform Server – Tier Two[3]

Physical hardware	
CPU	16 cores, 2.2GHz (excluding Hyper-Threading)
Memory	64GB
Operating system	CentOS 7, RHEL 7
Network interface card	Gigabit Ethernet Interface Card
Storage	2x 500GB Enterprise SSD configured in RAID1
Virtual machine[2]	**Resources dedicated to Voalte guest servers**
CPU	16 cores, 2.2GHz (excluding Hyper-Threading)
Memory	64GB
Operating system	CentOS 7, RHEL 7
Storage	500GB with at least 200 sustained IOPS

1. Supports 2,000 concurrent users and 10,000 users in the directory.
2. For additional detail regarding virtual machine configuration, please contact your Voalte representative.
3. Supports 5,000 concurrent users and 20,000 users in the directory.

Voalte Reverse Proxy Server[4]

Physical hardware[2]	
CPU	2 cores, 2.2GHz (excluding Hyper-Threading)
Memory	8GB
Operating system	CentOS 7, RHEL 7
Network interface card	Gigabit Ethernet Interface Card
Storage	2x 30GB Enterprise HDD configured in RAID1
Virtual machine[2]	**Resources dedicated to Voalte guest servers**
CPU	2 cores, 2.2GHz (excluding Hyper-Threading)
Memory	8GB
Operating system	CentOS 7, RHEL 7
Storage	30GB with at least 200 sustained IOPS

Voalte Data Export Server (Optional, but required for use with Voalte Insight™)

Physical hardware	
CPU	4 cores, 2.2GHz (excluding Hyper-Threading)
Memory	16GB
Operating system	CentOS 7, RHEL 7
Network interface card	Gigabit Ethernet Interface Card
Storage	2x 320GB Enterprise HDD configured in RAID1
Virtual machine[2]	**Resources dedicated to Voalte guest servers**
CPU	4 cores, 2.2GHz (excluding Hyper-Threading)
Memory	16GB
Operating system	CentOS 7, RHEL 7
Storage	320GB (thin provisioning permitted)

Voalte Sandbox Server[5] (Optional)

Virtual machine[1]	
CPU	4 cores, 2.2GHz (excluding Hyper-Threading)
Memory	8GB
Operating system	CentOS 7, RHEL 7
Storage	500GB with at least 200 sustained IOPS (thin provisioning permitted)

Voalte Platform Quorum Server

Virtual machine[1]	Resources dedicated to Voalte guest servers
CPU	2 cores, 2.2GHz (excluding Hyper-Threading)
Memory	1GB
Operating system	CentOS 7, RHEL 7
Storage	30GB with at least 200 sustained IOPS (thin provisioning permitted)

4. An existing Netscaler or F5 network appliance that can proxy traffic from a port in the DMZ to the Voalte Platform Server can replace the Voalte Reverse Proxy Server.
5. Not for production use.

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