



Enterprise Server Specifications

SecurVoice[®]

Unix Technical Specification Sheet

Effective January, 2011

Hardware Specifications

These hardware requirements for a SecurVoice Enterprise Server (SES) are based on the following SecurVoice services running on the SecurVoice Enterprise Server:

- SecurVoice Open Encryption Framework
- SecurVoice License Server
- SecurVoice Encryption Engine
- SecurVoice Attachment Service
- SecurVoice Mobile Data Service
- SecurVoice VOIP Service

Up to 2500 Users Recommended Specification

Dell PowerEdge 2970, Dual Core AMD Opteron™ 2344HE, 4x512K Cache, 1.7GHz, 1Ghz HyperTransport

Minimum Specification

2x Intel Pentium 2 Processor with HT Technology (2.4GHz or higher)
8 GB DDR2 RAM, 667MHz, 4x512MB Single Ranked DIMMs
80 GB 7.2K RPM Serial ATA 3Gbps 3.5-in HotPlug Hard Drive
80 GB 7.2K RPM Serial ATA 3Gbps 3.5-in HotPlug Hard Drive

Up to 10000 Users Recommended Specification

Dell PowerEdge 2970, Quad Core AMD Opteron™ 2344HE, 4x512K Cache, 1.7GHz, 1Ghz HyperTransport

Minimum Specification

2x Intel Pentium 4 Processor with HT Technology (2.4GHz or higher)
32 GB DDR2 RAM, 667MHz, 4x512MB Single Ranked DIMMs
160 GB 7.2K RPM Serial ATA 3Gbps 3.5-in HotPlug Hard Drive
160 GB 7.2K RPM Serial ATA 3Gbps 3.5-in HotPlug Hard Drive

Operating System Requirements Operating System

This hardware configuration considers only the software required to run the Linux Operating System, SecurVoice Enterprise Server and SecurVoice services outlined above, and does not take into consideration any other services or software that may be running on the server. Please review the configuration of your server carefully.

- SecurVoice Open Encryption Framework can over time require up to 4 GB of RAM for the service alone.
- SecurVoice Mobile Data Service, can over time require up to 2GB of RAM for the service alone.
- SecurVoice Enterprise Server is supported on VMWare ESX 2.5.2 and above – Gen-i recommends using VMWare ESX 3.x.

Operating system requirements

SecurVoice Enterprise Server is supported on the following operating system platforms:

- Red Hat[®] Linux[®] Enterprise v4, ES, WS, AS and ES x86-64
- Red Hat[®] Linux[®] Enterprise v5 Red Hat[®]
- Linux[®] Enterprise v5.2 x86-6
- Red Hat[®] Linux[®] Enterprise v5.2 x86
- Novell SuSe Linux 10 SP2
- SUSE Linux Enterprise Server 10 x86-64
- Sun Solaris 10



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Database Requirements

The following database environments are supported by the SecurVoice Enterprise Server:

- MySQL Enterprise 5.0
- MySQL Enterprise 5.1
- MySQL Enterprise 6.0
- MySQL Cluster

Considerations

The server that will be hosting the SecurVoice Enterprise Server Configuration Database.