

giSTT Appliance Specifications

This document outlines the requirements for an on premise giSTT Enterprise server for speech to text conversions.

Virtual Server

Mutare will provide a virtual image of the server. The customer must install into their virtual environment, IP the system and place on the network for access from the server(s) running Mutare application solutions.

The giSTT server has the following requirements. This is based on the number of STT channels (decoders) that are required. A single decoder can handle approximately 750 mailboxes with average usage*. If additional decoders are required, additional CPU and RAM must be added to support this need.

*Industry standard of average usage is 1.5 messages/day per user. Average message length is 35 seconds.

CPU and RAM

1 decoder requires 2xVCPU and 16GB RAM
2 decoders requires 4xVCPU and 24GB RAM
4 decoders requires 8xVCPU and 32GB RAM
6 decoders requires 12xVCPU and 48GB RAM
8 decoders requires 16xVCPU and 64GB RAM**

**Maximum of 8 decoders per virtual

For CPU speed, clocking should be above 3.2GHz for better latency/performance. However, the system will work with SPU speeds down to 2GHz, but performance can be hampered with slower turnaround times.

CPU and RAM should be reserved for these servers to ensure availability when required.

Customer Initials:

Hard Drive

For hard drive requirement we require enough space for the OS plus the giSTT STT Software and the STT voicemail models. This is 50GB. And this amount of drive space is sufficient, regardless the number of decoders.

Server OS

Server OS being utilized is CentOS 6.9.

Internet Access

Licensing for the giSTT server requires Internet Access. No messages ever leave the customer network but licensing verification requires Internet Access.

Updates to the giSTT servers will require Internet access to pull down the necessary update packages. This could be a wide range of URLs that will need to be white listed. Determination of these URLs occurs at the time of implementation. A list of URLs cannot be made available ahead of time.

Current License Server Information:

<https://license.vocitec.com:443>

34.192.88.99

Customer Initials: