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GVP Documentation Supplement

Correction: SSL Use No Longer Affects Performance

5/6/2025

Correction: SSL Use No Longer Affects Performance

DONE HERE under Secure Communications

SUMMARY: SIP Server now supports secure SIP capabilities.

The next publication of the [GVP 8.5 Deployment Guide](#) will include this revision:

CHAPTER: Chapter 2: GVP Architecture

SECTION: Secure Communications

On page 63, remove the first line of text from the first bullet point in this section:

Considerations and Usage Notes

Before you implement widespread use of HTTPS in your GVP deployment, consider the following:

- ~~Complete use of SSL will affect platform performance and capacity.~~ Lags in fetch times and high CPU usage are normal when SSL is used, because the web server must encrypt every byte of data, and the platform must then decrypt the received data. In addition, an SSL handshake takes place between the web server and the platform before data transmission starts.