



## Securing the Connection Between Cisco Unity Connection, Video Server, and IP Phones

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In this chapter, you will find descriptions of potential security issues related to connections between Cisco Unity Connection, video server, and IP phones; information on any actions you need to take; recommendations that will help you make decisions; discussion of the ramifications of the decisions you make; and best practices.



**Note**

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For Video Servers, Unity Connection 10.0(1) only integrates with Cisco MediaSense video server.

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See the following sections:

- [Security Issues for Connections Between Cisco Unity Connection, Video Server, and IP Phones, page 4-1](#)

### Security Issues for Connections Between Cisco Unity Connection, Video Server, and IP Phones

A potential point of vulnerability for a Cisco Unity Connection system is the integration between Unity Connection, video server, and the IP phones.

Possible threats include:

- Man-in-the-middle attacks for the RTP streams towards video server.
- Man-in-the-middle attacks for the HTTP notifications that are received from video server.
- Modification of the media stream between Unity Connection and the endpoint (for example, an IP phone)

