

Virtual Tunnel Interface (VTI) Design Guide

This design guide is written for systems engineers and support engineers to provide guidelines and best practices for deploying virtual tunnel interfaces (VTIs).

This design guide defines the comprehensive functional components required to build an enterprise virtual private network (VPN) solution that can transport IP telephony and video. It identifies the individual hardware requirements and their interconnections, software features, management needs, and partner dependencies. This helps a customer deploy a manageable and maintainable enterprise VPN solution. It is assumed that the reader has a basic understanding of IP Security (IPsec).

This design guide is part of an ongoing series that addresses VPN solutions, using the latest VPN technologies from Cisco, and based on practical, tested designs.

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<u>Virtual Tunnel Interface Vti Design Guide</u>

Todd Lammle, Jon Buhagiar, Donald Robb, Todd Montgomery

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