



## Network Design Considerations

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- [Network Design Considerations, on page 1](#)
- [Bandwidth Provisioning and Network QoS Considerations, on page 1](#)

### Network Design Considerations

See the *Virtualization for Cisco Packaged CCE* at [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/uc\\_system/virtualization/pcce\\_virt\\_index.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/uc_system/virtualization/pcce_virt_index.html) for network design requirements and considerations for Cisco UCS C-Series servers.

### Bandwidth Provisioning and Network QoS Considerations

Your Wide Area Network must support QoS. For details, refer to the *Bandwidth Provisioning and QoS considerations* section in the *Solution Design Guide for Cisco Unified Contact Center Enterprise*. at [https://www.cisco.com/en/US/partner/products/sw/custcosw/ps1844/products\\_implementation\\_design\\_guides\\_list.html](https://www.cisco.com/en/US/partner/products/sw/custcosw/ps1844/products_implementation_design_guides_list.html).

For bandwidth provisioning information for video calls, refer to the "Cisco Collaboration Solutions Design and Deployment Sizing Considerations" chapter of the *Cisco Collaboration System Solution Reference Network Designs*, at <https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/tsd-products-support-series-home.html>.

For Nexus 1000V QoS provisioning information and example configuration, see the *Virtualization for Cisco Packaged CCE* at [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/uc\\_system/virtualization/pcce\\_virt\\_index.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/uc_system/virtualization/pcce_virt_index.html).

