


IP Telefonie mit Cisco
CallManager

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Center

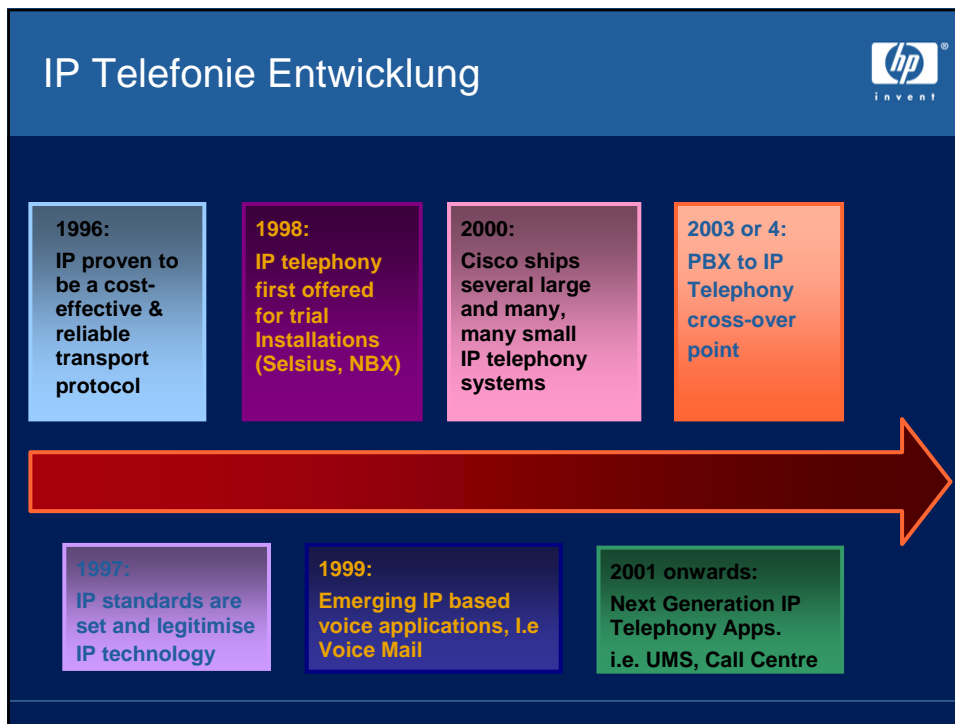


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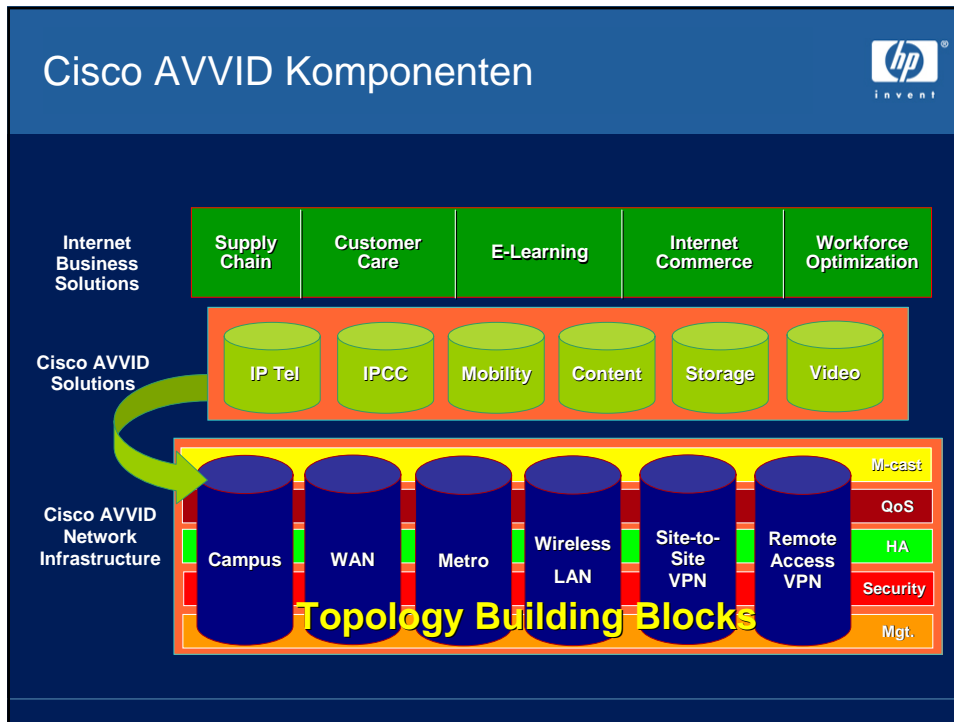
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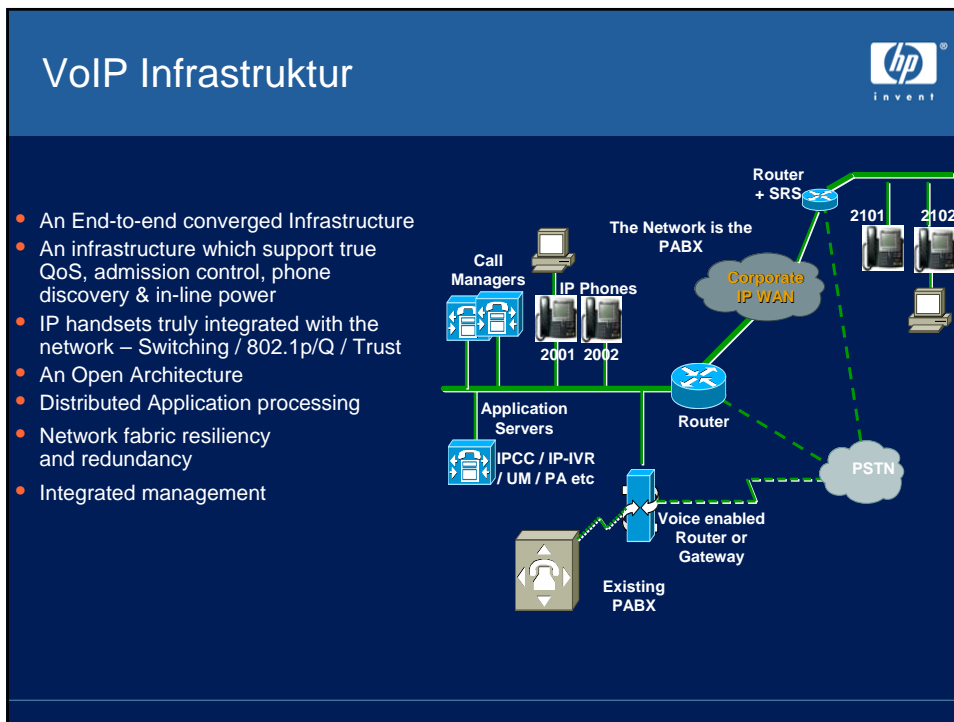
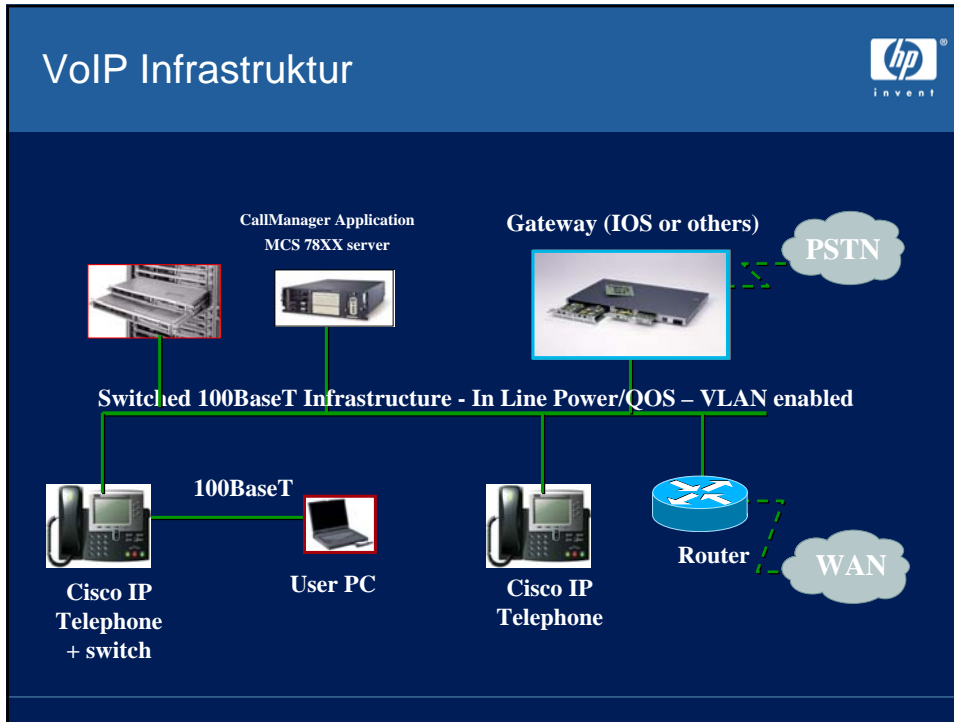
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- Produktivitäts Features



- ## Vorteile der IP Telefonie
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- The diagram lists the advantages of IP telephony. The HP logo is in the top right corner.
- Nur eine Infrastruktur für Voice&Daten
 - Geringere Investitionskosten
 - Ein Management/Administration von Voice&Daten
 - geringere Administrationskosten durch zentrale Admin
 - keine Administration bei Umzug notwendig
 - Produktivitätsgewinn durch Unified Messaging



- ### CallManager Features
- Komplette VoIP Telefonanlage basierend auf Windows Plattform
 - Baustein der AVVID (Architecture for Voice, Video and Integrated Data) Strategie von Cisco
 - Kontrolliert und Integriert zusätzliche Komponenten wie Telefonie Gateways, Unified Messaging, Call-Center Applikationen etc..



Telephone und analoge Gateways



FEATURES









Cisco IP Phone 7940G

- 145X100 pixel, grayscale display
- 4 soft keys
- 2 programmable line keys
- High quality speaker phone
- Line/local power
- 2-port Ethernet switch
- XML applications

Cisco IP Phone 7960G

- 145X100 pixel, grayscale display
- 4 soft keys
- 5 programmable line keys
- High quality speaker phone
- Line/local power
- 2-port Ethernet switch
- Supports/enables XML apps.

Cisco IP SoftPhone

- Windows-based IP phone client
- Phone control and standalone modes
- VPN client support
- USB headset support
- Intuitive user interface

Cisco IP Conference Station 7935

- High quality, state of the art speakers
- Hands-free conference phone
- Standard features


Cisco IP Phone 7905G

- 192x64 pixel, monochrome display
- 4 soft keys
- Line/local power
- 1 RJ-45
- Single line

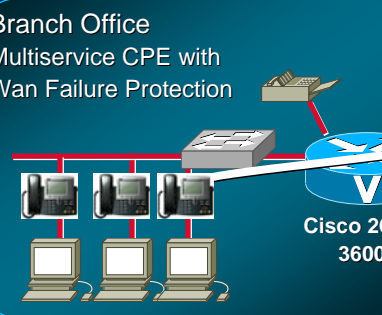
Cisco ATA 186/188

- 2 FXS Ports
- 1 RJ-45 10BaseT uplink (Cisco 186 ATA)
- 1 RJ-45 10/100BaseT data port (Cisco ATA 188)

Survivable Remote Site Telephony (SRST)

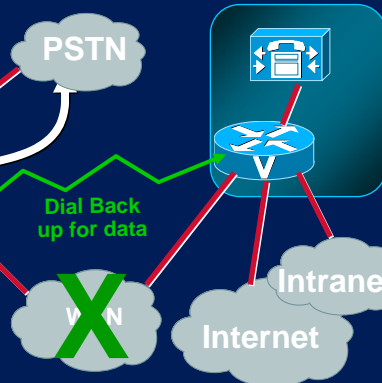


Branch Office
Multiservice CPE with
Wan Failure Protection



**Cisco 2600/
3600**


PSTN

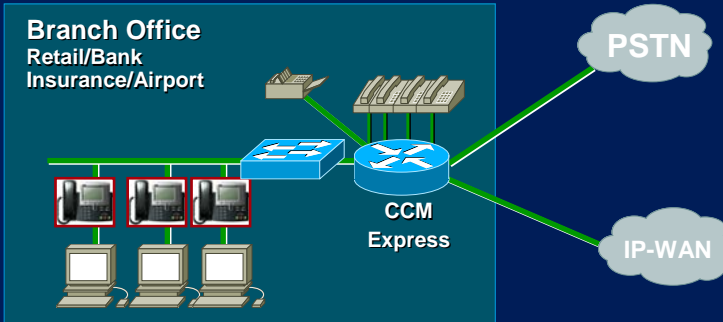


Dial Back up for data

- Part of Router operation system (IOS) on Cisco 17/26/36/3700 routers
- Centralized Call processing with Back up!
- Ideal for multi-site SMB's or small branch offices
- Provides hot back up for telephony services including off net calls to 999 services etc, data can be dial backed up.

CallManager Express für Aussenstellen





- Perfect solution for small branch offices with up to 125 phones depending on platform
- Provides call processing on the local router for all IP phones
- Provides many features for Cisco IP Phones—Xfer, hold, FWD, shared line, multi-line appearance, POTs phones
- Unity Express as module available

XML Applikationen





2 Developer or CallManager Administrator Copies the Web Script Files to a Web (HTTP) Server That the Cisco CallManager Will Point to for IP Phone Services

3 Cisco CallManager Administrator Adds IP Phone Services and Makes It Available to the Users

XML over HTTP

1 Web Developer Creates the IP Phone Services Application

4 User Logs Into Cisco CallManager User Preferences and Configures Which Services to Be Displayed on the Phone

5 User Presses the "Services" Button on the IP Phone to Display the Selected IP Phone Services on the LCD Screen

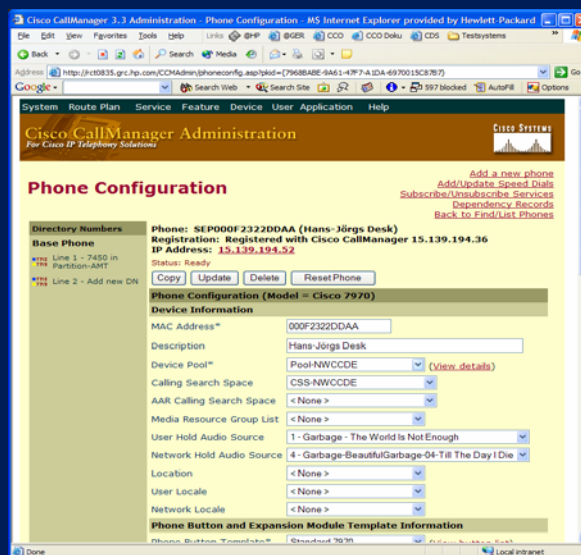
IP Softphone



- Handset animates to show hook status
- Handset and keypad can be hidden
- Easy feature access
 - One-click conference and transfer
 - Keyboard shortcuts
- Directory integration
 - Personal and Corporate (LDAP)
 - Dial by name/e-mail address



CCM Administration



Unified Messaging



- A single inbox for all voice, fax, and e-mail messages
- Access to all messages from any telephone or a multi-media PC
- Options
 - Voice Mail — telephone access to voice messages with notification to many devices
 - True Unified Messaging—single message store and directory on the back end

Productivitäts Features



- Personal Assistant
- Attendant Console
- Extension Mobility
- Bulk Administration
- Serviceability tool

