



Realisierung einer VoIP Lösung mit Mitel




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Lösungsbausteine



Integrated Business Applications


- Voicemail
- UMS
- CTI / TAPI
- Collaboration
- Productivity
- Contact Centre
- Voice Conference
- Video Conference

Associated IP Applications

- DVR


Anwendungen

Common User Interface Portfolio



Endgeräte

Platform optimisation by location size




3340 ICP

IP Networking

3300 ICP

Plattformen

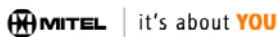

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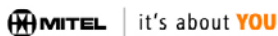
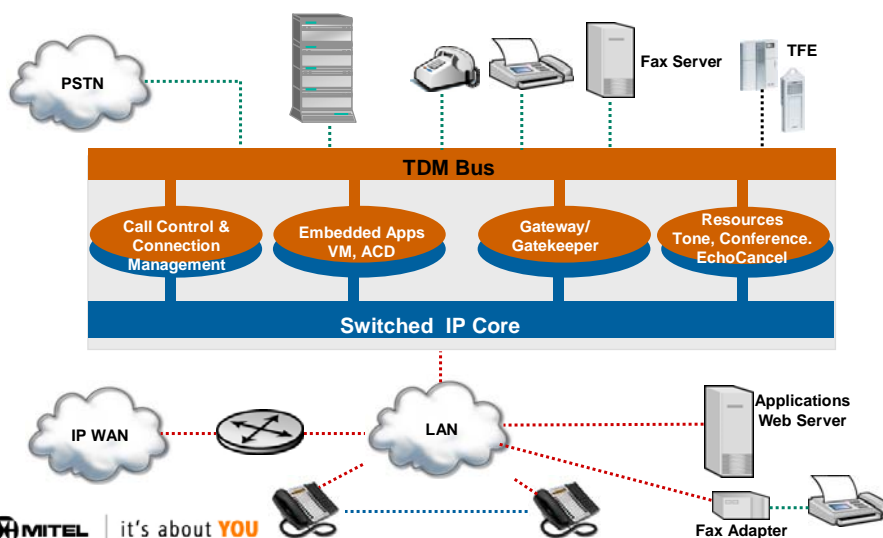
Mitel Networks 3300 ICP Integrierter IP-TK Controller




- **“Integrierter IP TK Controller”**
 - IP TK Anlage (IP Core)
 - TK Server
 - VxWorks, Motorola Prozessoren
 - Integriert
 - Voice Mail & ACD
 - Keine Netzkomponente
- **TK Anlage**
 - Abbildung der gängigen TK Leistungsmerkmale
- **Skalierbar**
 - 100 / 250 / 1000 IP User
- **Vernetzbar**
 - Zentral verwaltetes Cluster

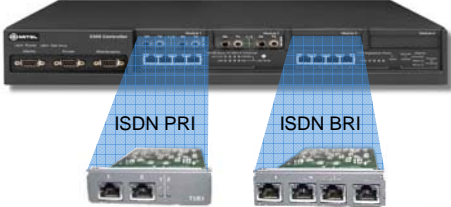


3300 ICP Dual Bus Architektur



Mitel Networks 3300/3340 ICP Integrierter IP-TK Server







ISDN PRI

ISDN BRI

- **Modularer Aufbau:**
 - Controller
 - Einschubkarten

- **Modularer Aufbau:**
 - Controller
 - Schnittstellen Einheiten
 - ISDN BRI
 - ISDN PRI, Q-SIG (E1)
 - Analog: Amt, Teilnehmer
 - Einschubkarten




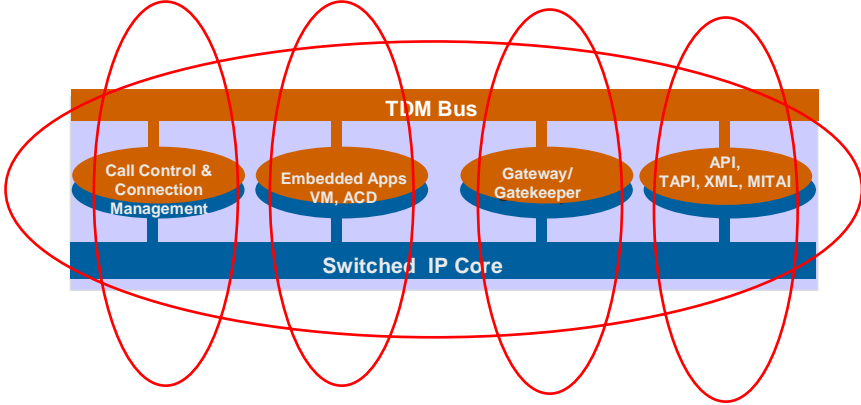


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3300 ICP Spezialisierung



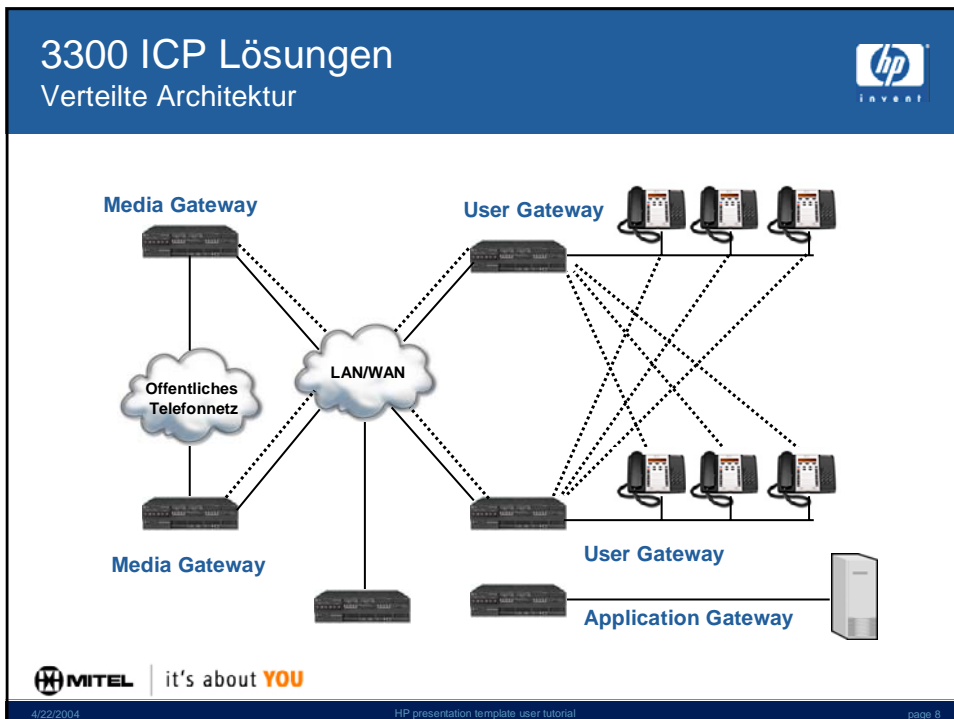
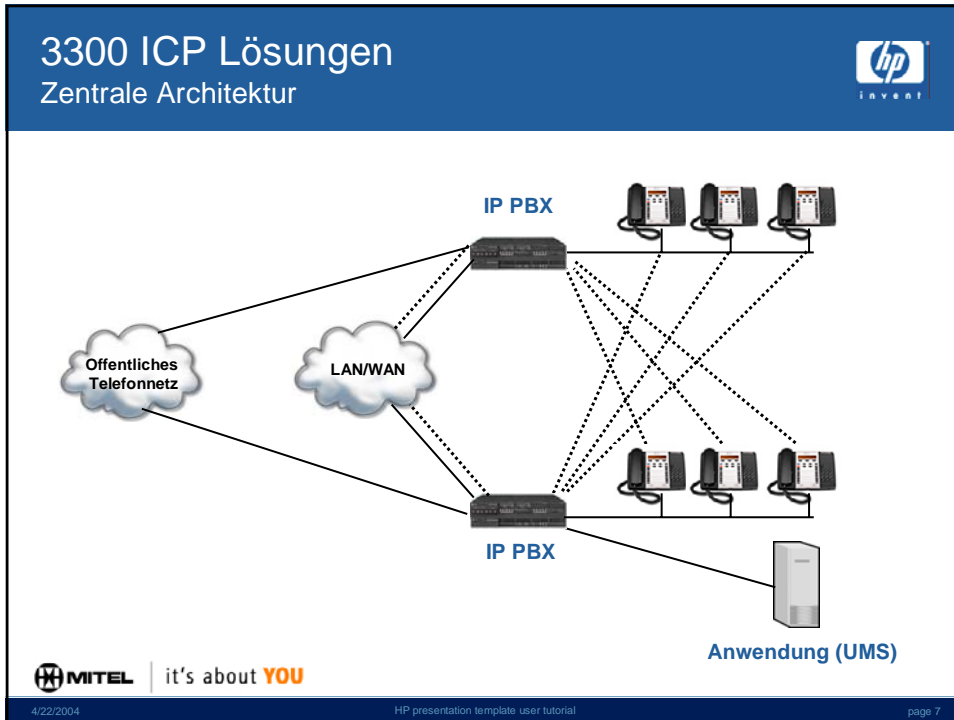


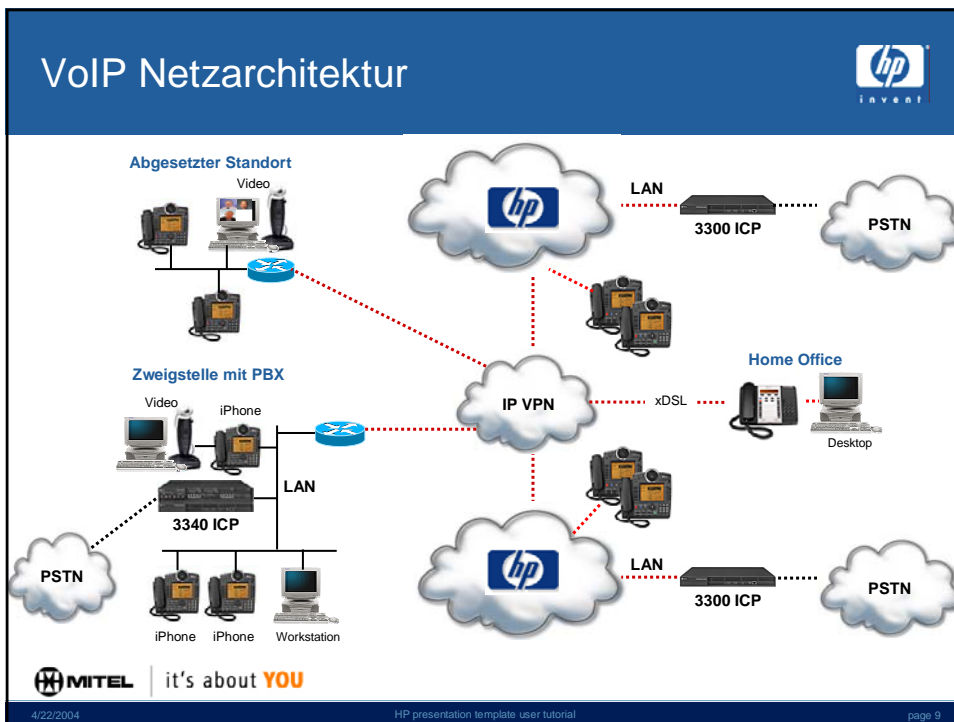
•IP PBX
•User Gateway
•Media Gateway
•Application Gateway



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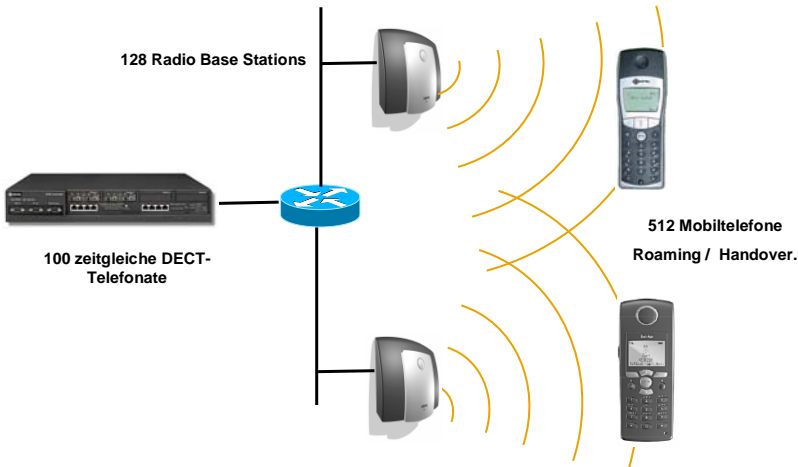

Konferenz & Vermittlung



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DECT over IP



128 Radio Base Stations

100 zeitgleiche DECT-Telefonate

512 Mobiltelefone
Roaming / Handover.

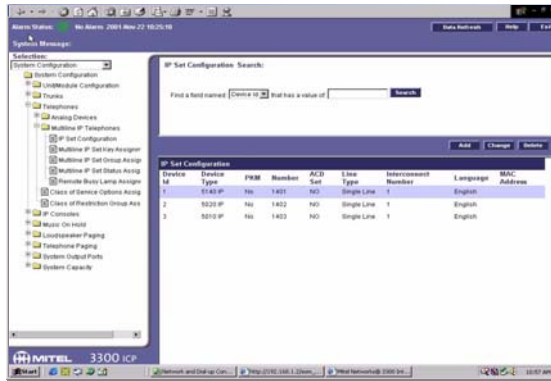
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Mitel Networks 3300 ICP Web Server

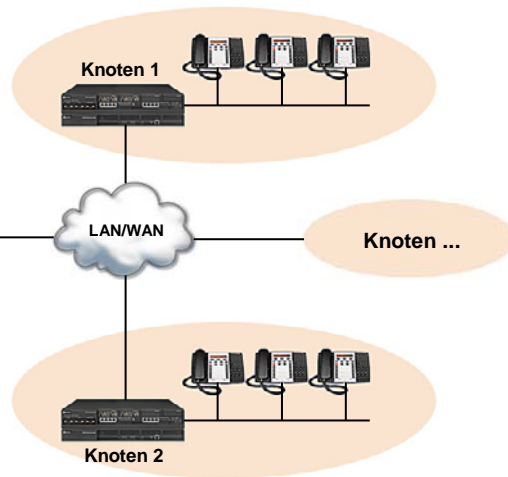


Desktop Management
Group Management
System Management



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3300 ICP Lösungen Cluster Management



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3300 ICP Lösungen IDS Integrated Directory Service

Ops Manager

LDAP

LAN/WAN

Knoten 1

Knoten 2

Knoten ...

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Anwendung PDA Telefon

PBX Leistungsmerkmale


Active Sync

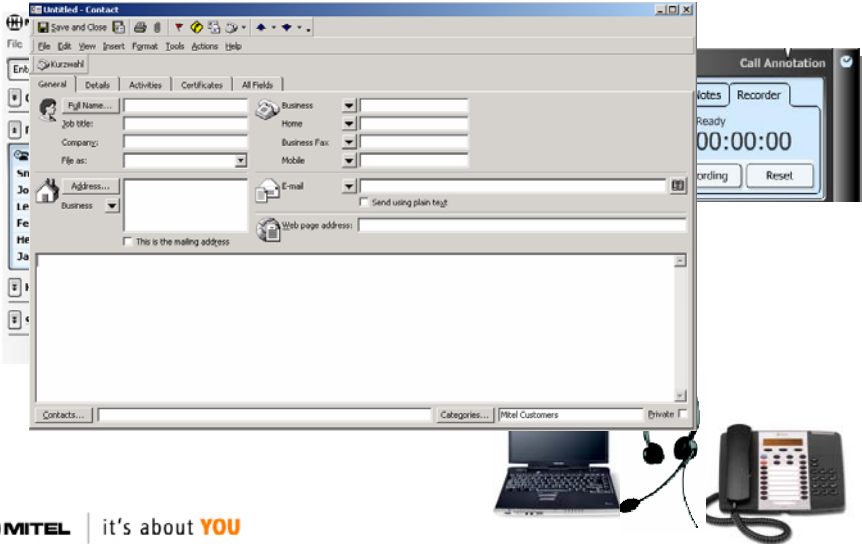
IP Applikation


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Anwendung Soft Phone & CTI Desktop




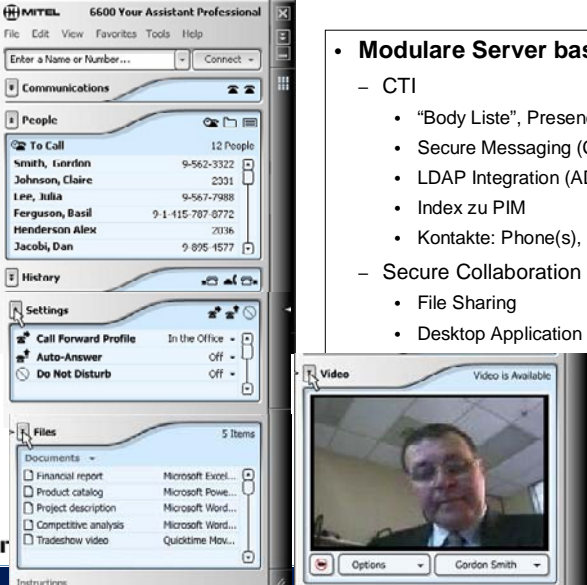



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Anwendung Soft Phone & CTI Desktop

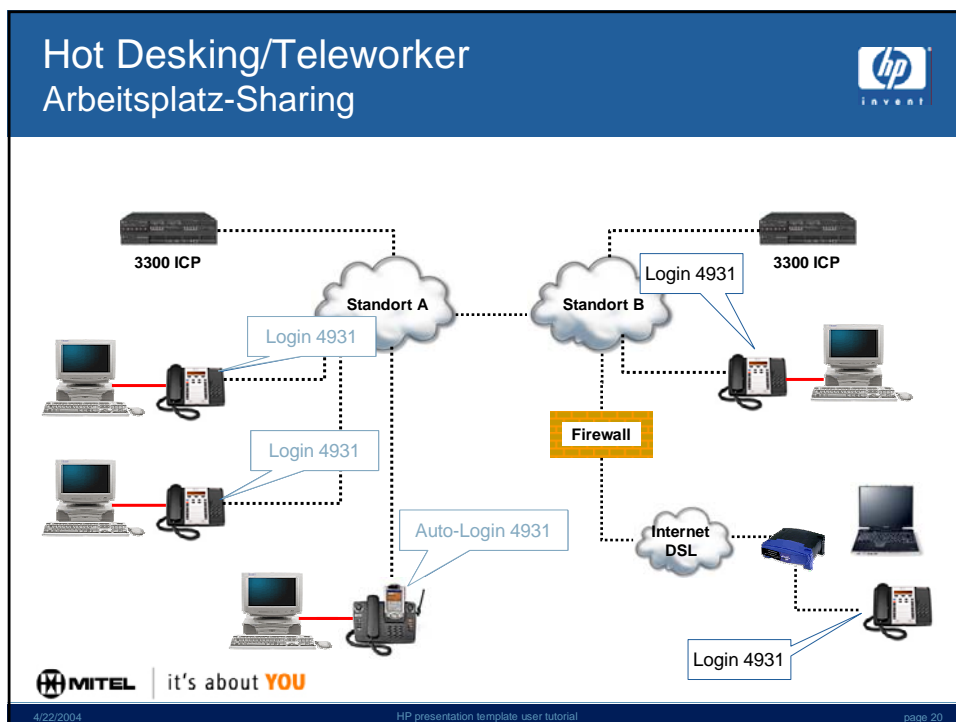
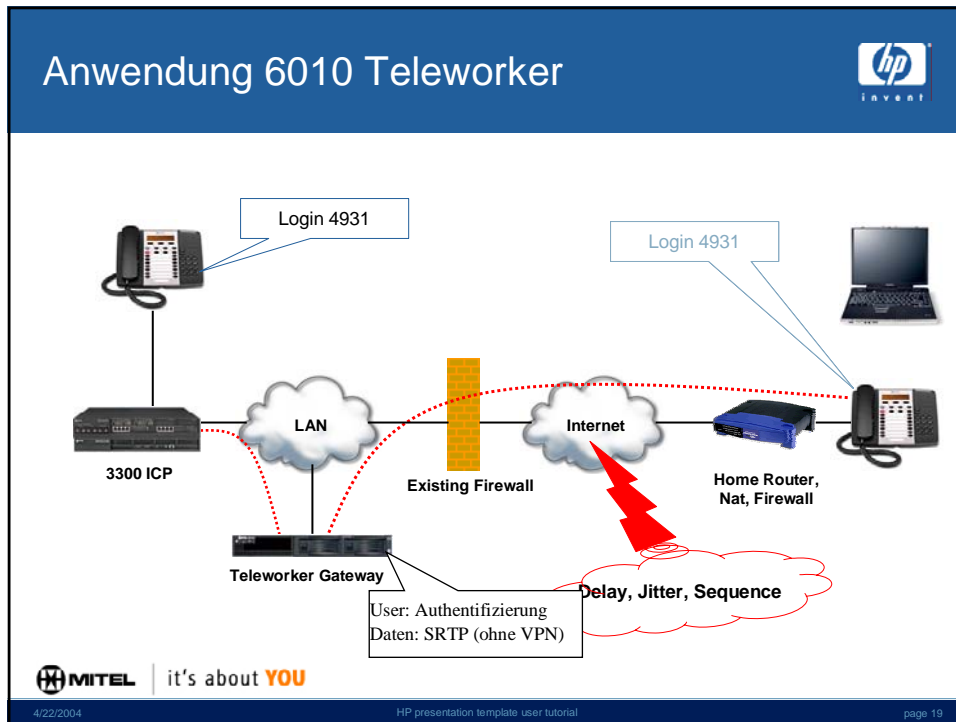


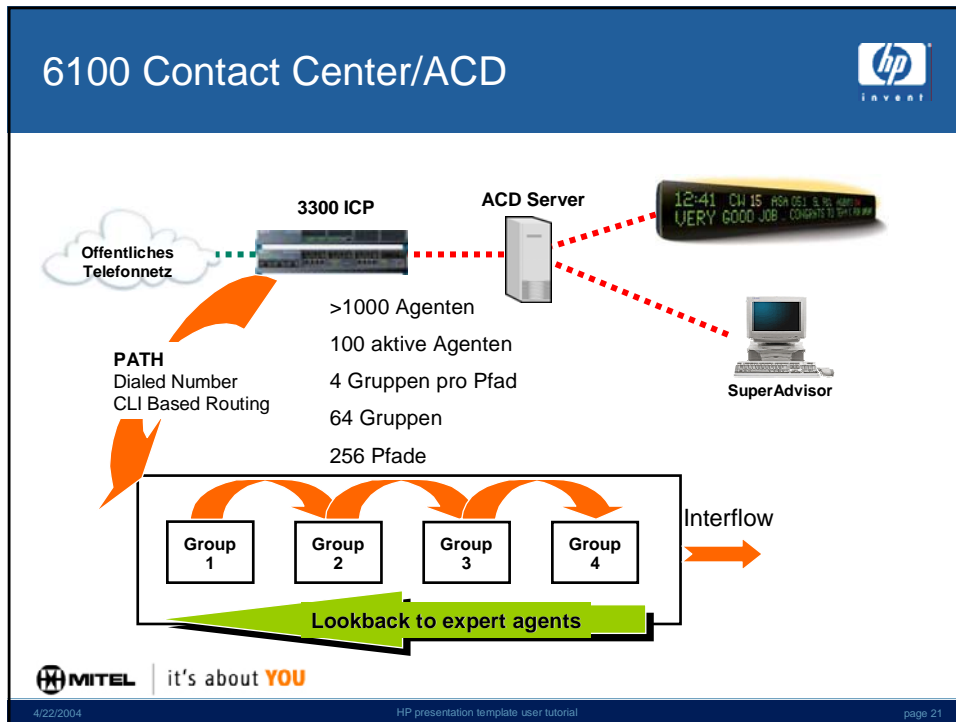


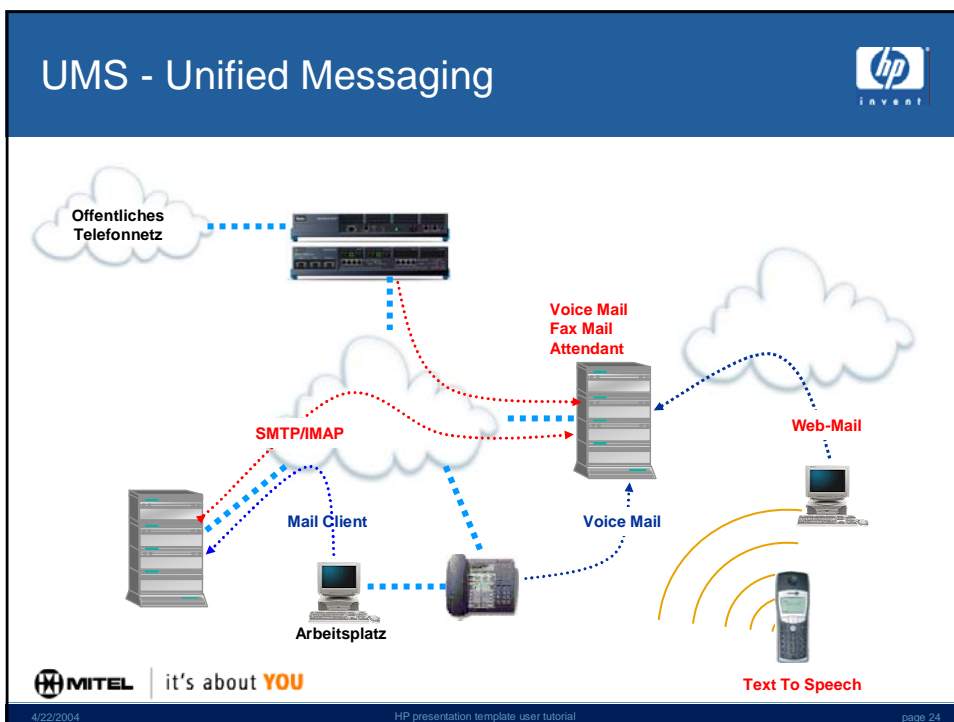
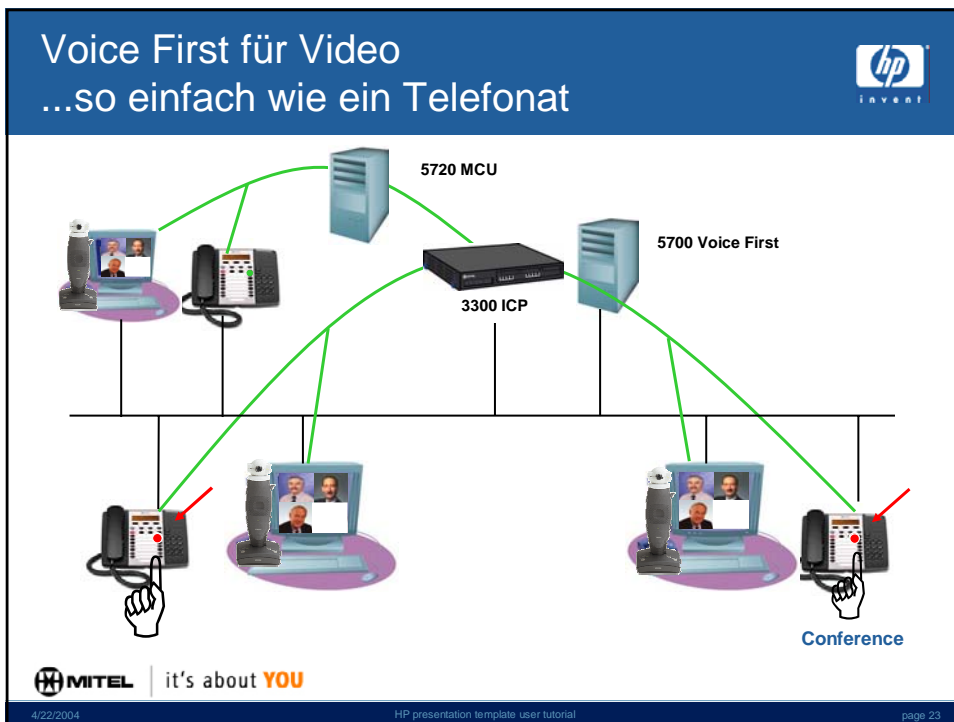
• **Modulare Server basierte Lösung (IP)**

- CTI
 - "Body Liste", Presence, Availability
 - Secure Messaging (Chat)
 - LDAP Integration (ADS, Lotus,)
 - Index zu PIM
 - Kontakte: Phone(s), E-mail, MSN Messenger
- Secure Collaboration
 - File Sharing
 - Desktop Application Sharing

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Instructions
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Vielen Dank!



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