

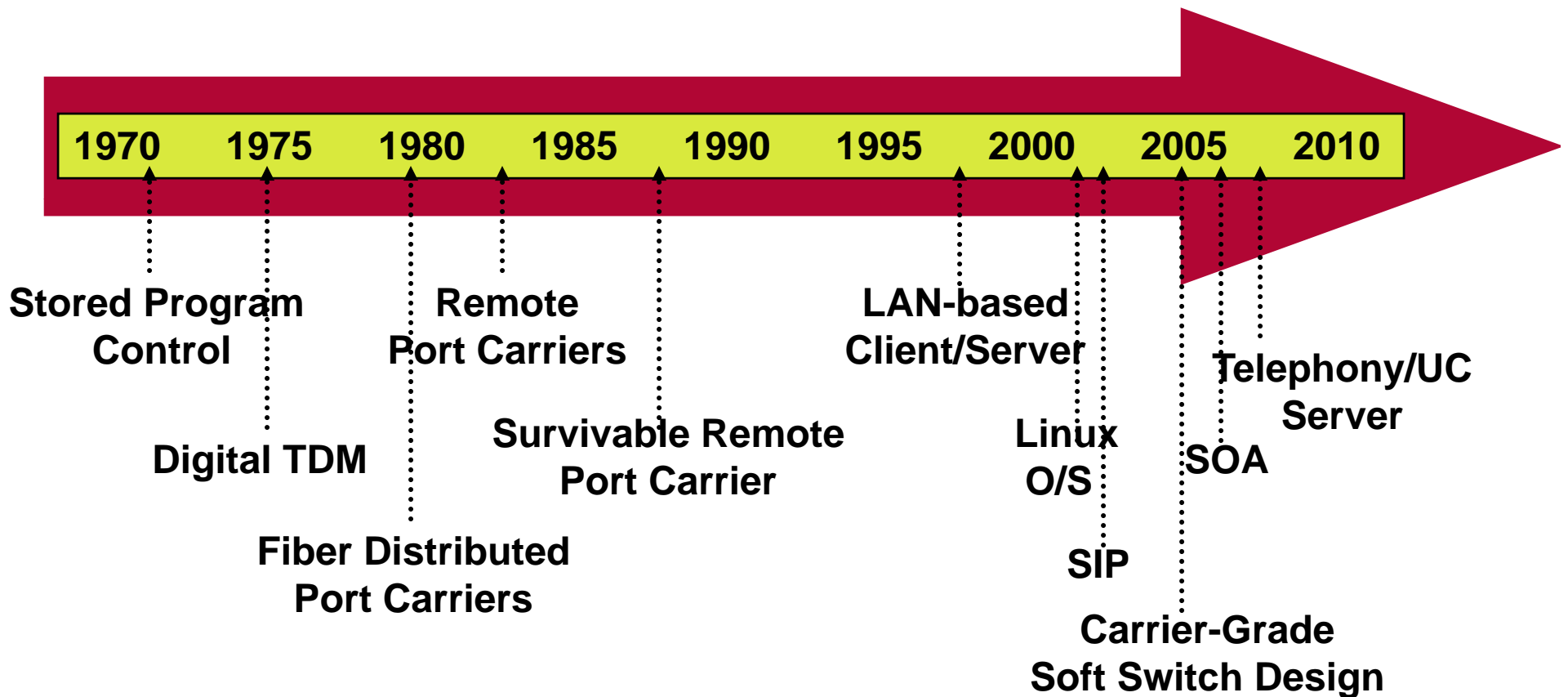


Architectures for IP Telephony Deployment

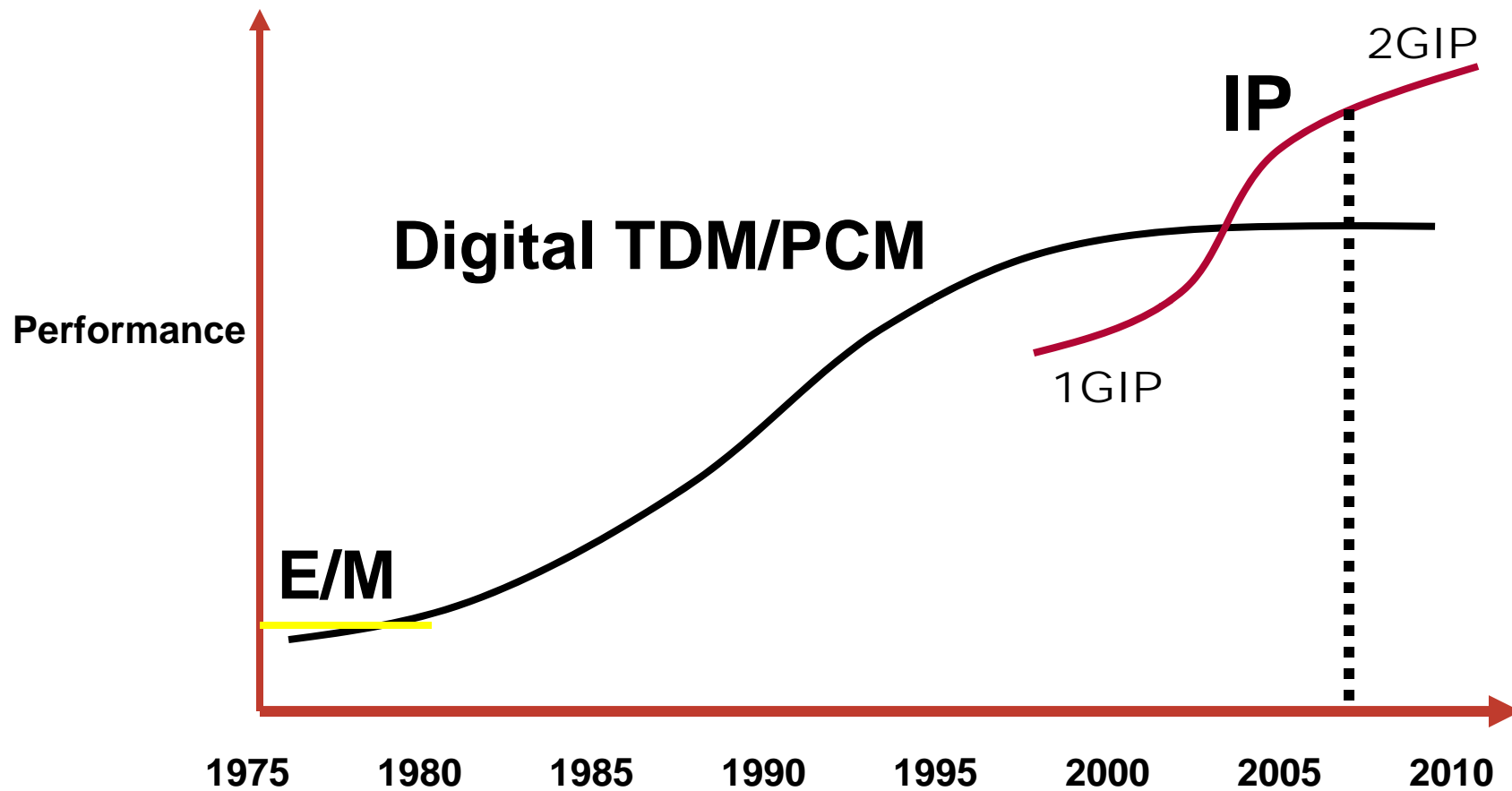
**Moderated by
Allan Sulkin
TEQConsult Group**

INTEROP[®]
THE LEADING BUSINESS TECHNOLOGY EVENT

Evolution of Modern PBX System Design



Enterprise Communications System Life Cycles

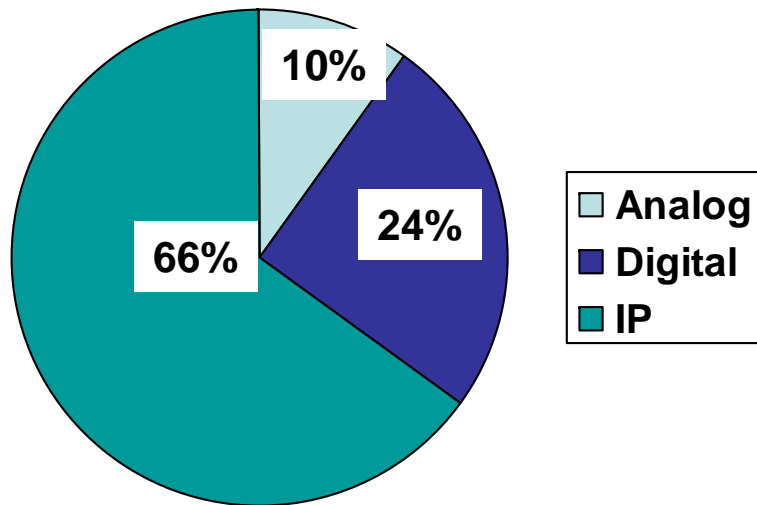


KEY
E/M: Electromechanical
TDM/PCM: Time Division Multiplexing/Pulse Code Modulation
IP: Internet Protocol

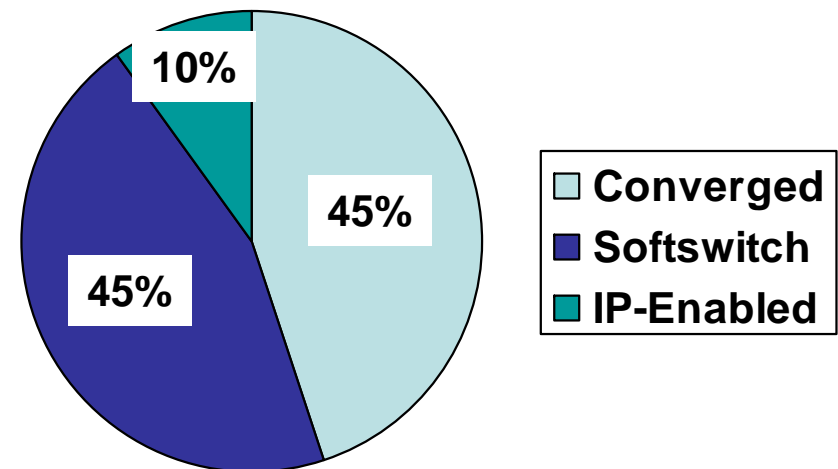
2007 PBX System Profile

(US Market, only)

Line Station Shipments



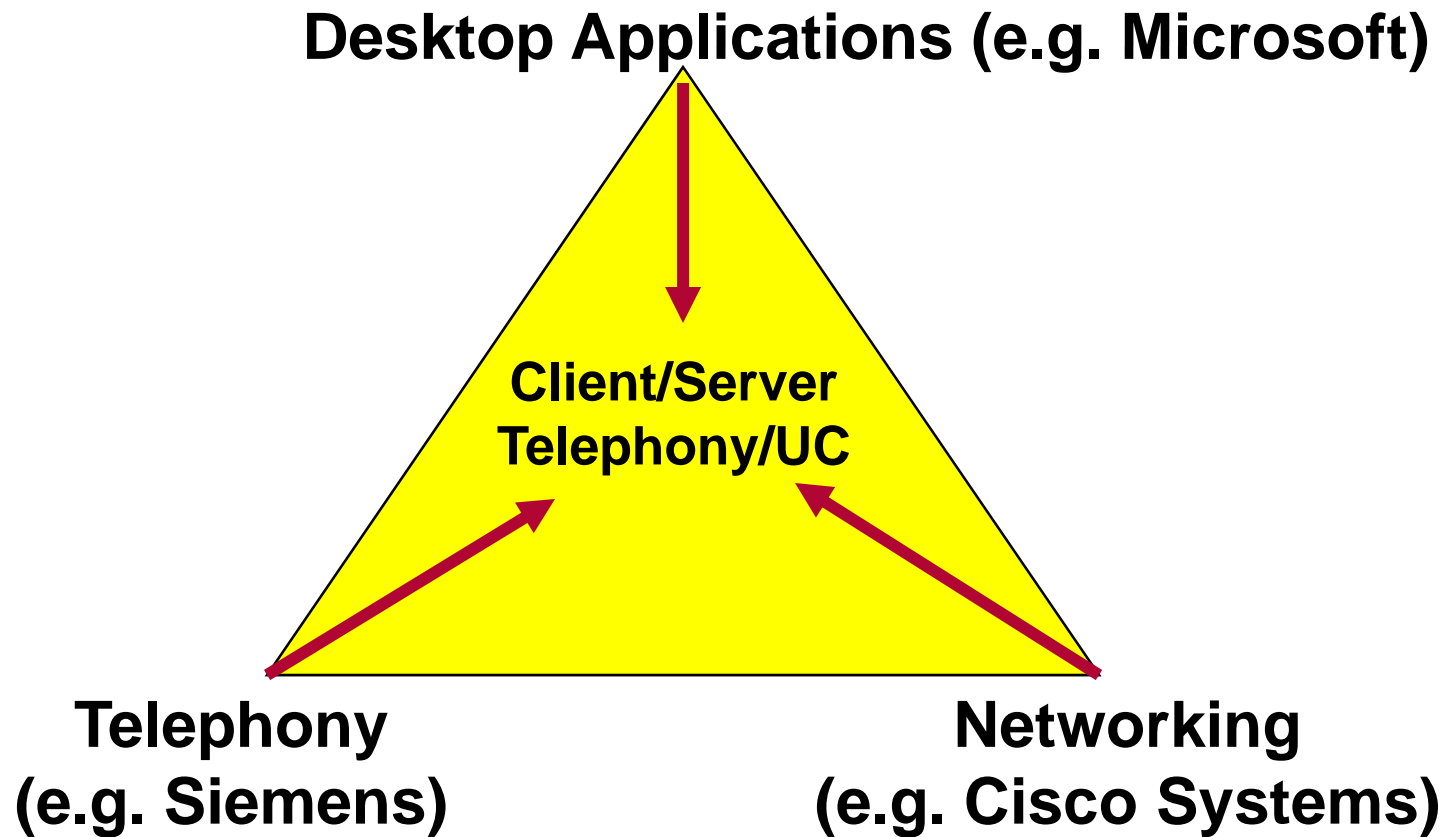
IPT System Design



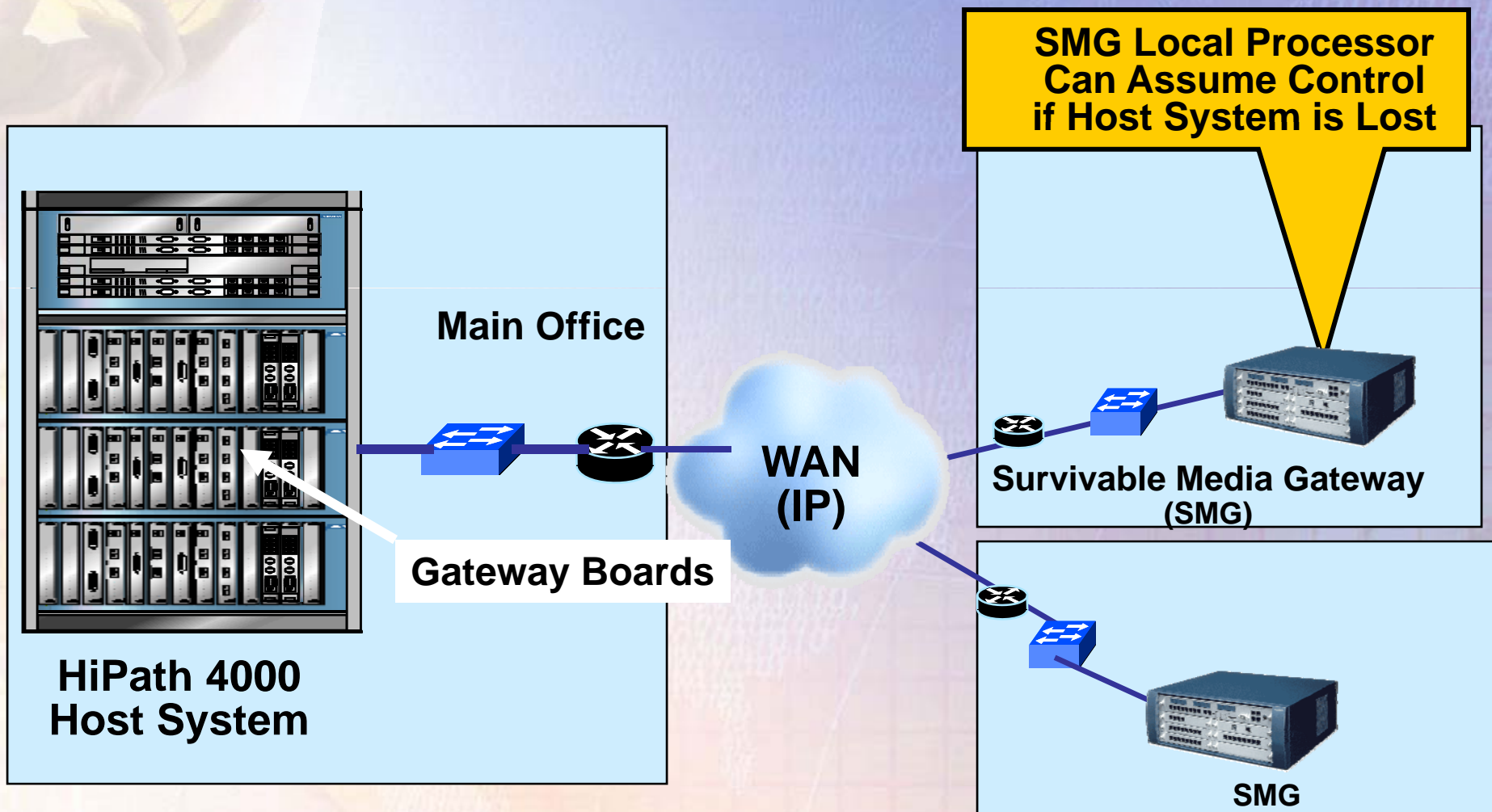
Current IP Telephony System Design Platforms

- IP-enabled Circuit Switched
- Converged Circuit/Packet Switched
- Telephony Softswitch
 - Enterprise-grade
 - Carrier-grade
- Integrated Telephony/UC Server

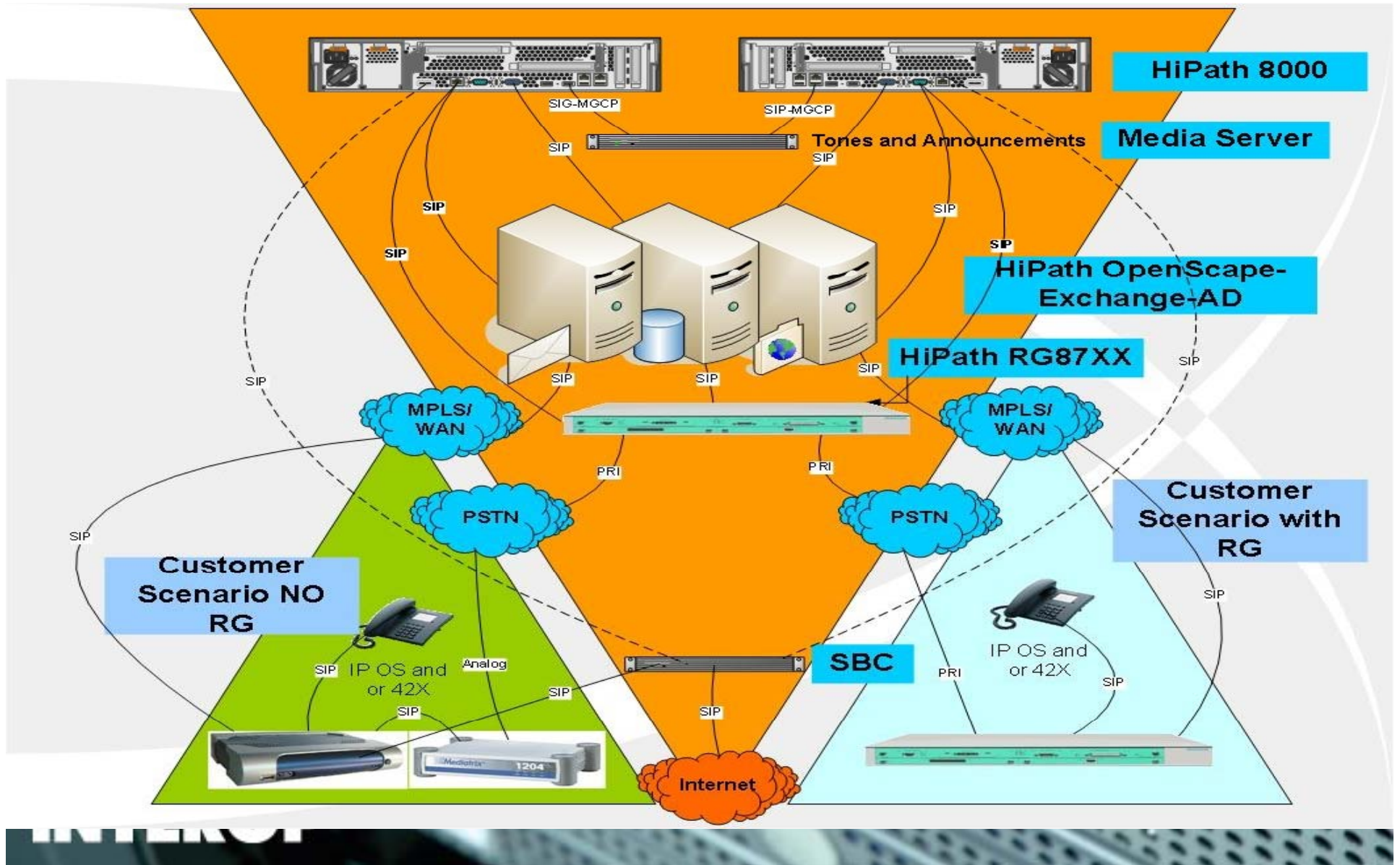
System Designer Focus



Siemens HiPath 4000 Circuit Switched System Architecture



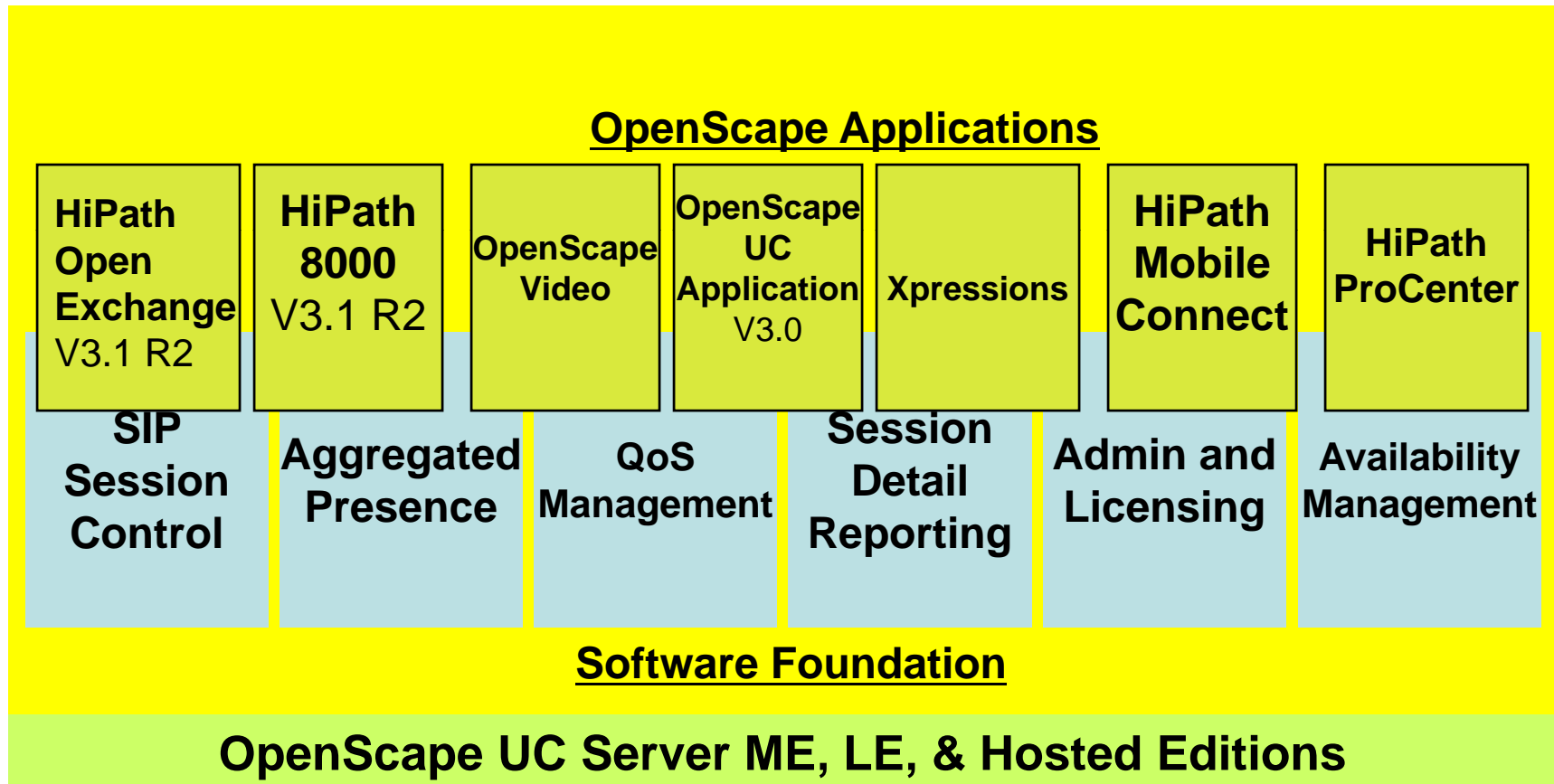
Siemens HiPath 8000 SIP Softswitch



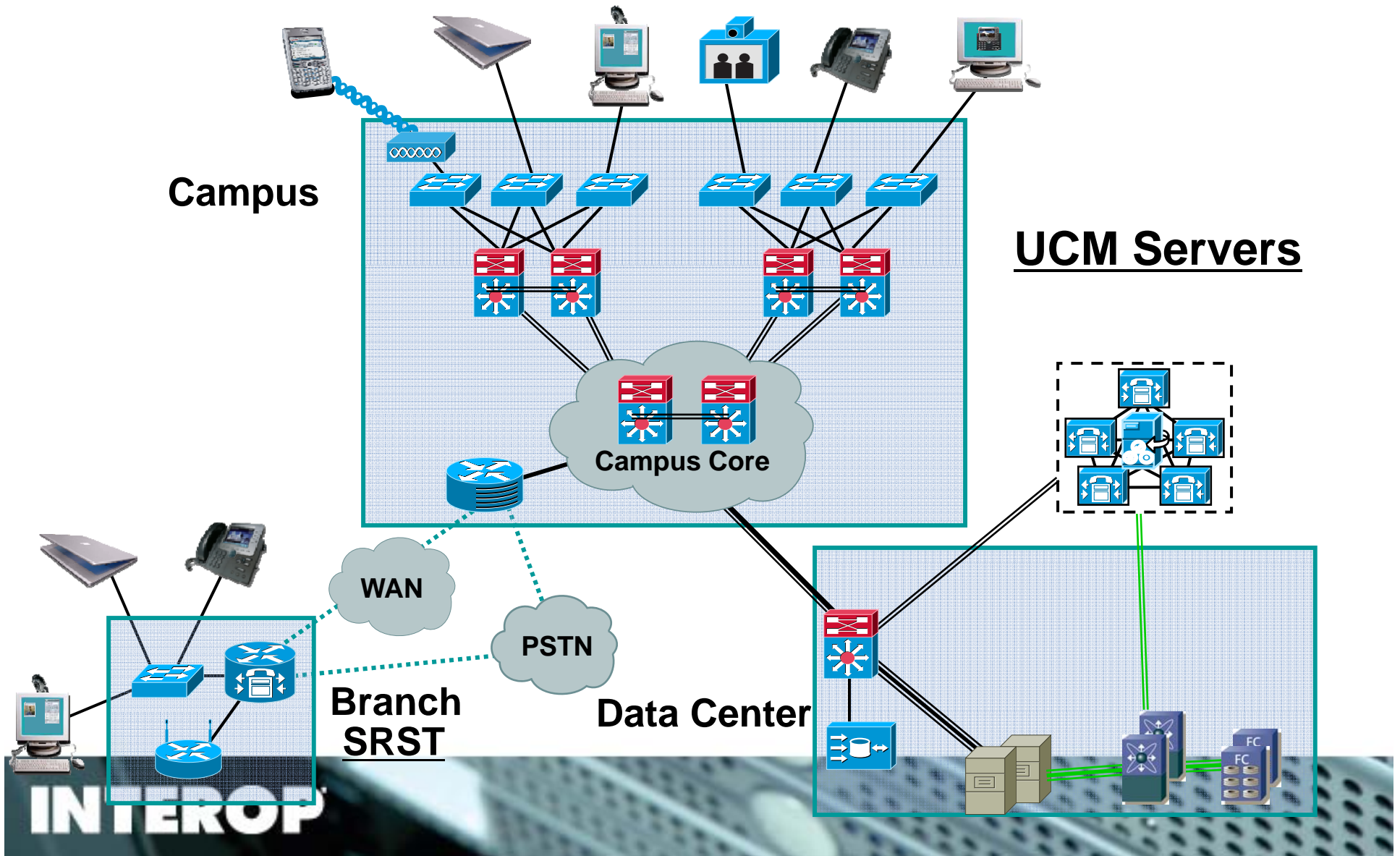
Siemens OpenScope

Unified Communications Server

(Merging of HiPath 8000 & OpenScope Offers)

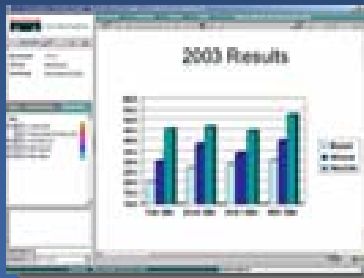


Cisco Network-Centric Architecture



Cisco UC Manager Platform for Collaborative Communications

MeetingPlace -
Collaboration



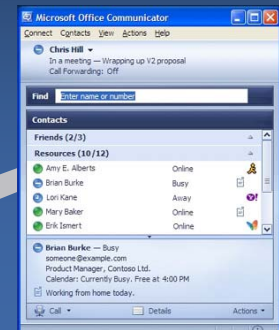
IPICS



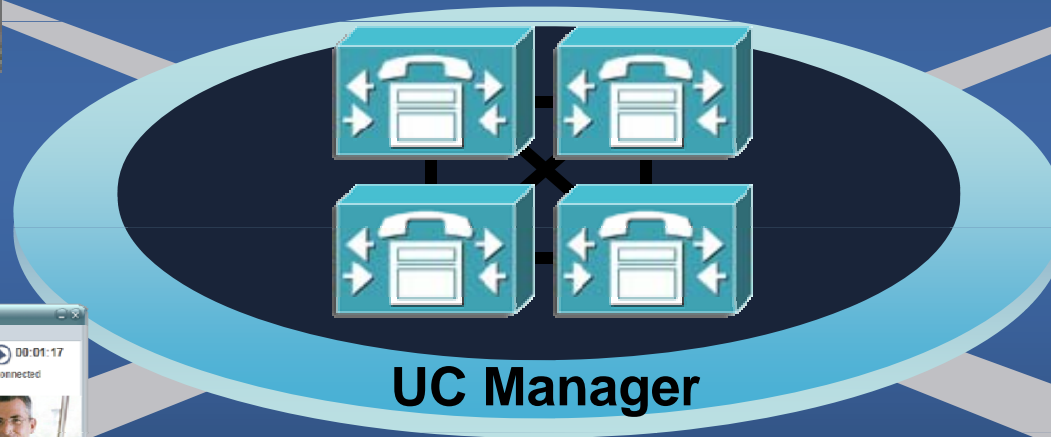
Unified Mobile
Communicator



MOC or ST

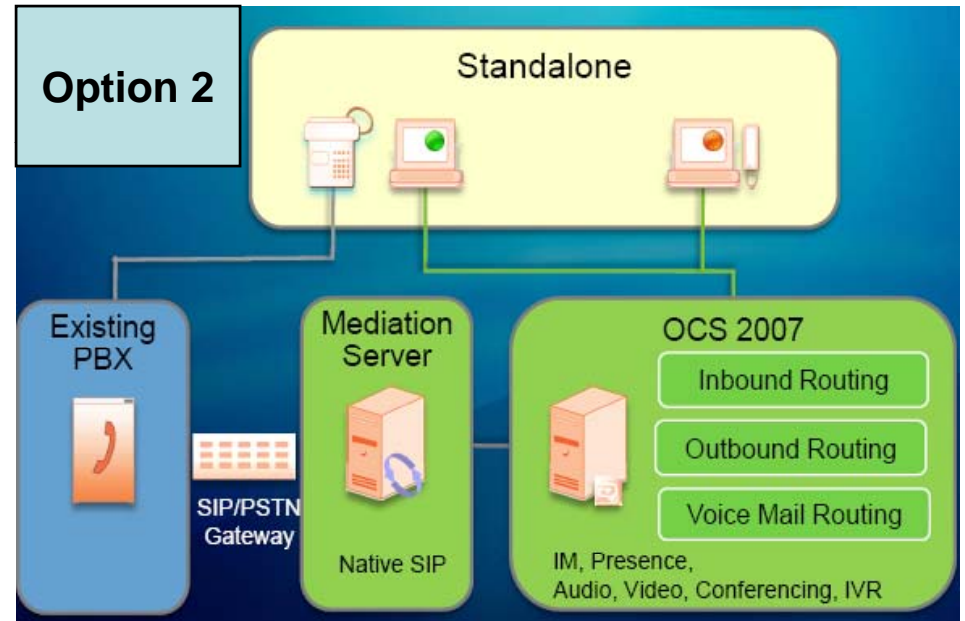
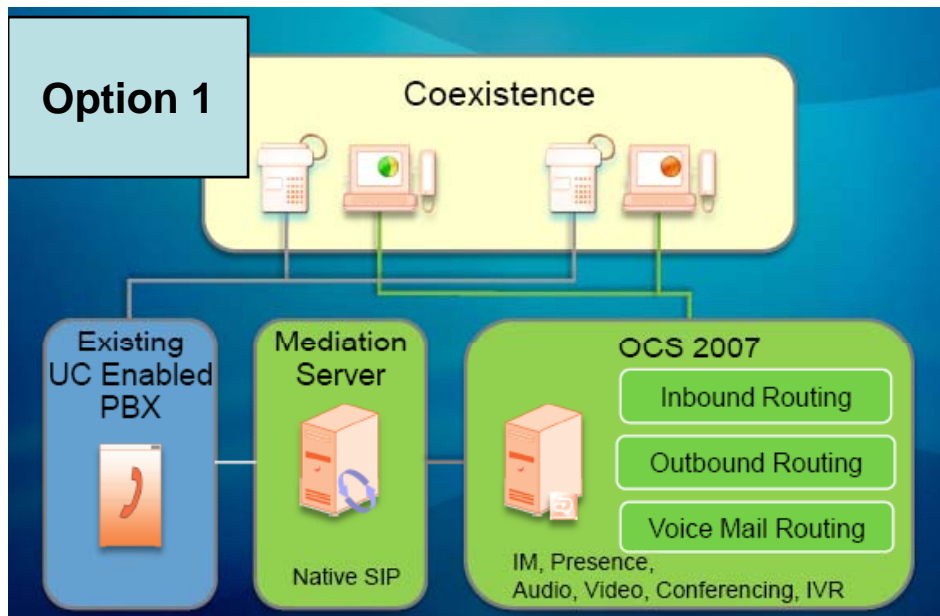


Unified Personal
Communicator



Telepresence

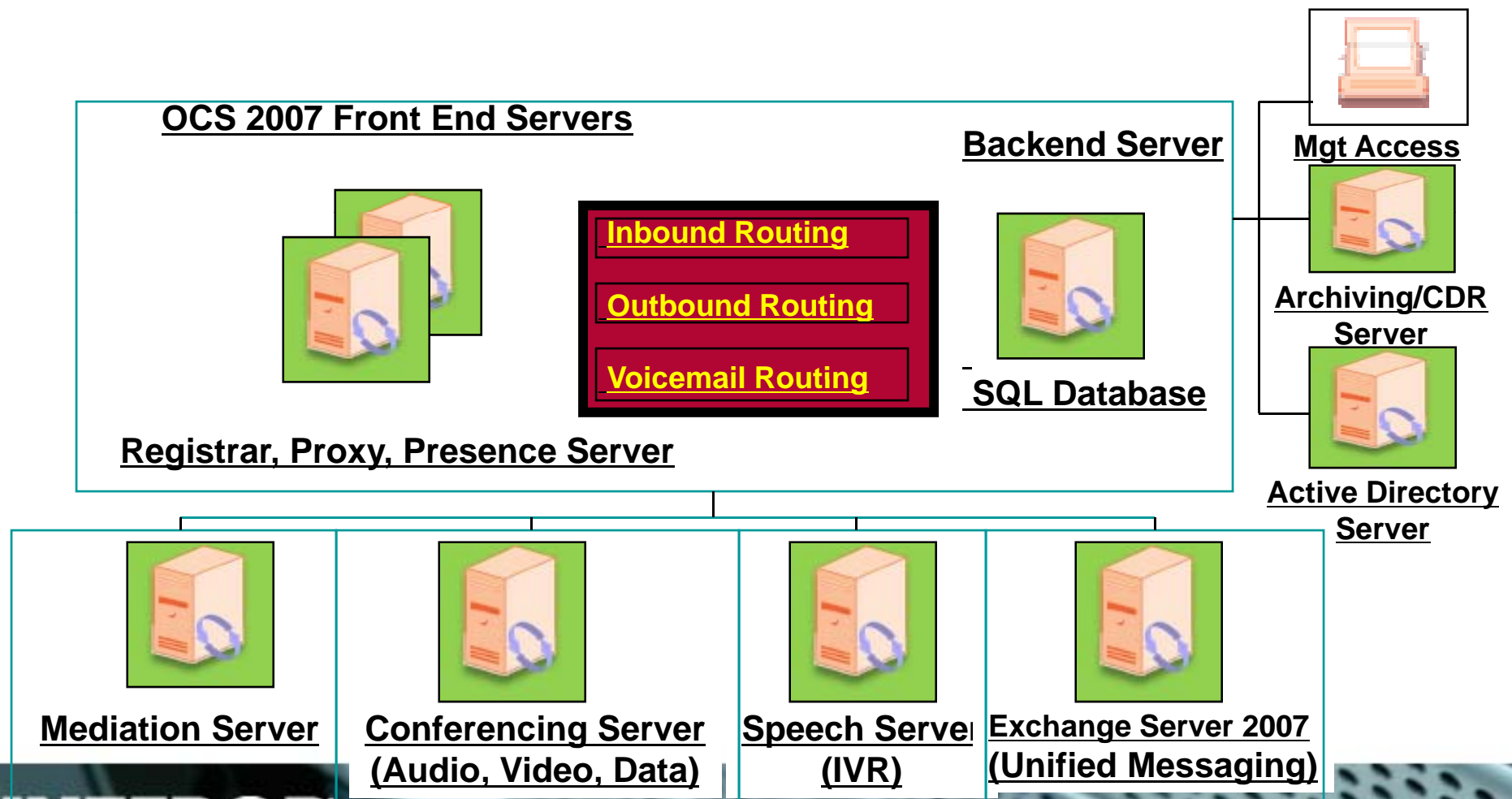
Microsoft OCS 2007 Software-Powered Architecture



**Simultaneous ringing on
Office Communicator and legacy phone**

INTEROP

Microsoft's Core Software-Powered Architecture Servers



Panel Issues to be Discussed

- Architectural & Design Attributes of Each Platform
- Customers Benefits and Advantages Associated with Each Design Platform
- The Emerging Role of Unified Communications as it Affects Traditional Telephony Operations
- The Evolution to a Wireless Mobile Communications Platform
- Current and Developing Communications Standards
- Open Source Solutions

Panel Participants

- Al Baker, Siemens Communications
- Warren Barkley, Microsoft
- Bryan Tantzen, Cisco Systems