The Road to Ubiquitous Visual Communications

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Agenda

- ▶ OVCC
- ▶ Membership
- ▶ Services
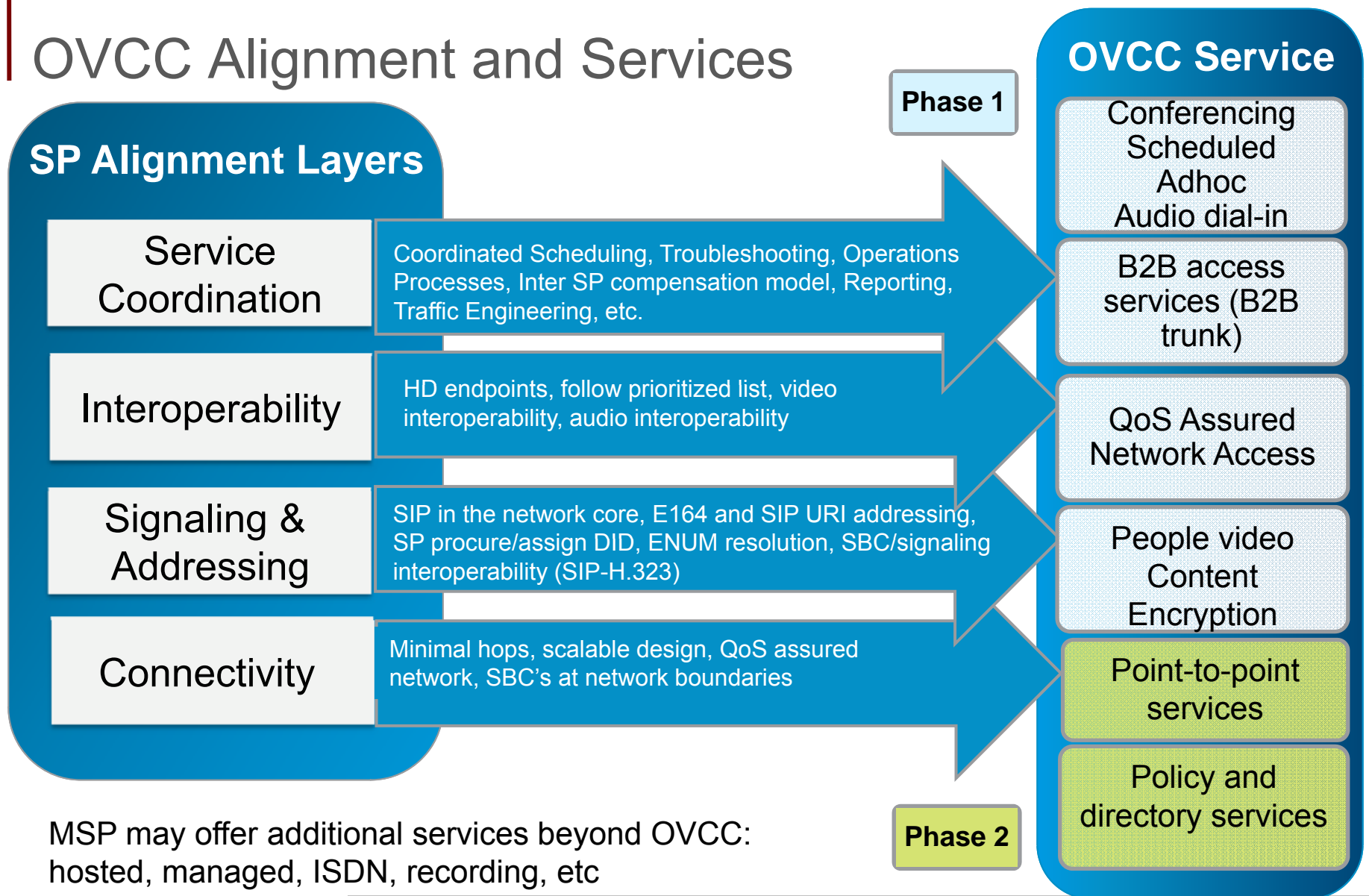- ▶ Interoperability aspects
- ▶ Next steps

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OVCC

OVCC

- Announced June 1, 2011

- Sponsored by Polycom

- Founding SP members: Airtel, AT&T, BCS Global, BT Conferencing, Cable&Wireless Worldwide, Glowpoint, iFormata Communications, Masergy, Orange Business Services, PCCW Global, Telefonica, Telstra, and Verizon

- Secure, standards-based B2B connectivity to organizations and consumers

- Connect them all – video rooms, exchanges, UC endpoints, mobile clients
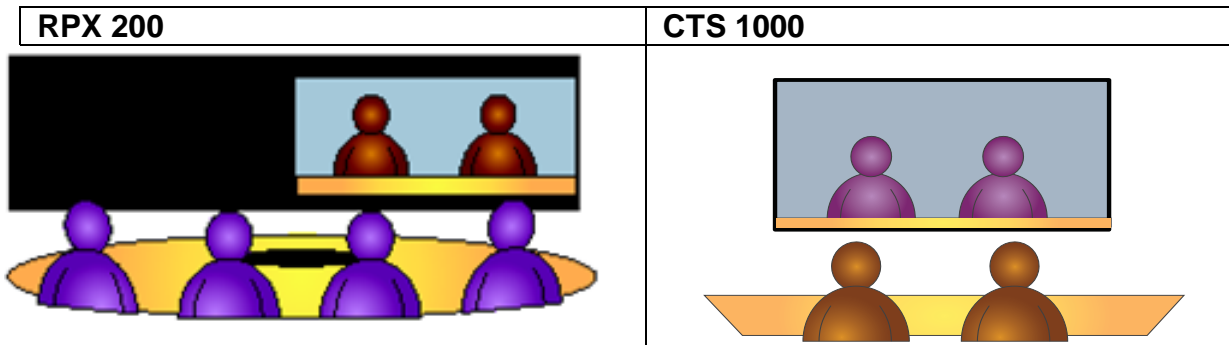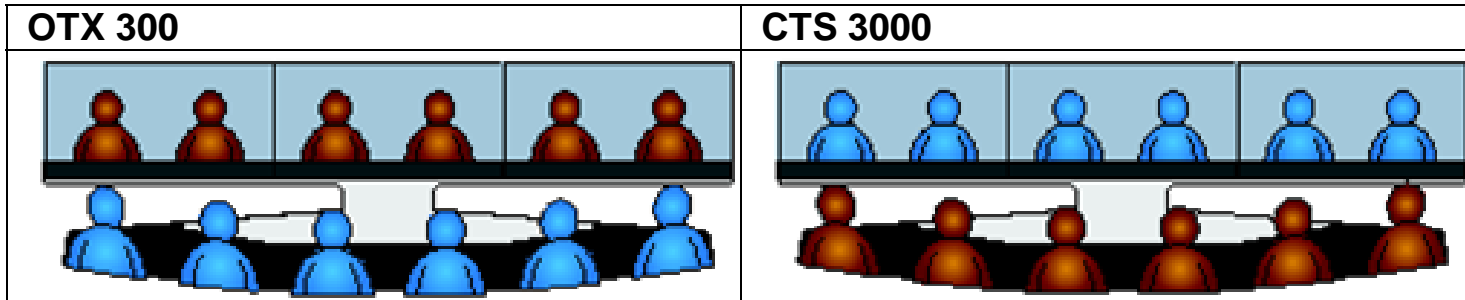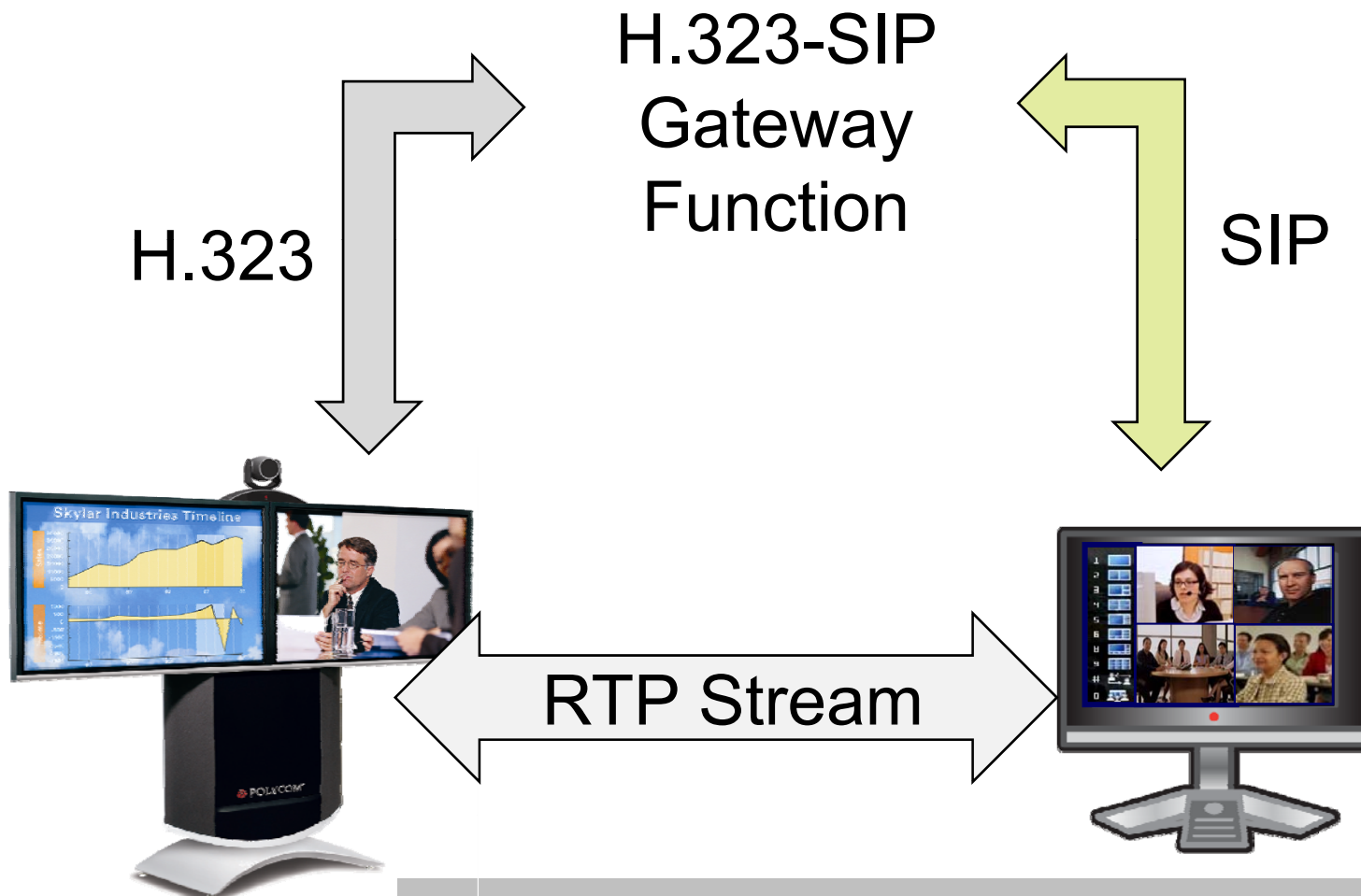
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OVCC Alignment and Services

SP Alignment Layers

Service Coordination
Coordinated Scheduling, Troubleshooting, Operations Processes, Inter SP compensation model, Reporting, Traffic Engineering, etc.

Interoperability
HD endpoints, follow prioritized list, video interoperability, audio interoperability

Signaling & Addressing
SIP in the network core, E164 and SIP URI addressing, SP procure/assign DID, ENUM resolution, SBC/signaling interoperability (SIP-H.323)

Connectivity
Minimal hops, scalable design, QoS assured network, SBC's at network boundaries

MSP may offer additional services beyond OVCC: hosted, managed, ISDN, recording, etc

Phase 1

Phase 2

OVCC Service

- Conferencing
  Scheduled
  Adhoc
  Audio dial-in
- B2B access services (B2B trunk)
- QoS Assured Network Access
- People video
  Content
  Encryption
- Point-to-point services
- Policy and directory services

Audio and Video Format Interoperability

OTX 300 / CTS 3000 / RPX 200 / CTS 1000

Signaling Interoperability

OVCC Connectivity

Member MSP

MSP Virtual Mesh

MSP
- Provides all Video Services
- Provides access to the dial plan
- Delivers services in addition to OVCC

Customer

Internet

Guest

NSP

B2B Cust Interface

B2B SP Interface

Customer

Subscribing SP
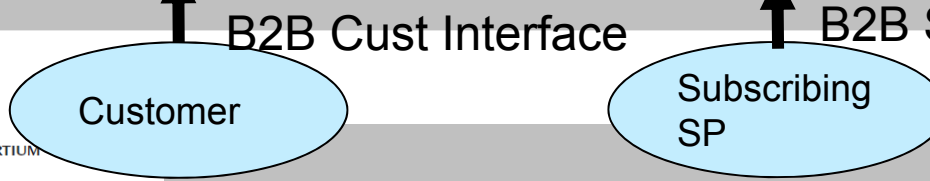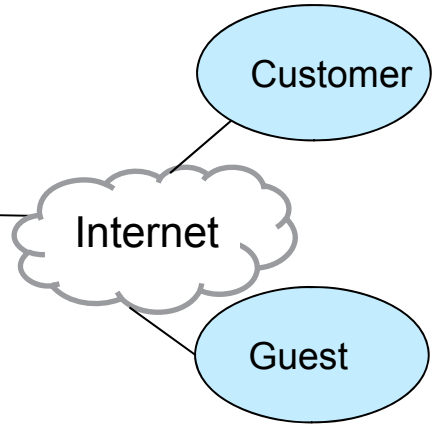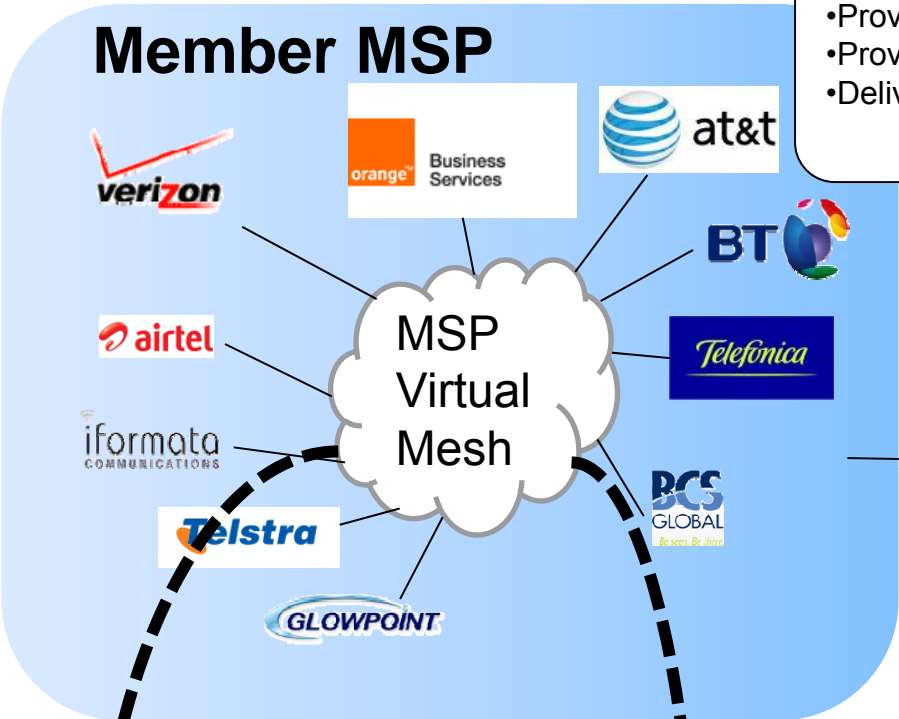
NSP
- Provides QoS assured network access
- Enables interconnection of MSP's
- Delivers services in addition to OVCC

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Next Steps

▶ Press release

▶ OVCC.net launch

▶ Membership structure

- Founders (14)

- Sponsors – SPs joining later

- Participants – which connect to OVCC members

▶ Service and Interface Specification (now at version 2.2) will be made available

▶ OVCC Directory – helps businesses connect

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