Voice in the Cloud
Mexico
CUDI Meeting Puerto Vallarta, Mexico
April 23 2105

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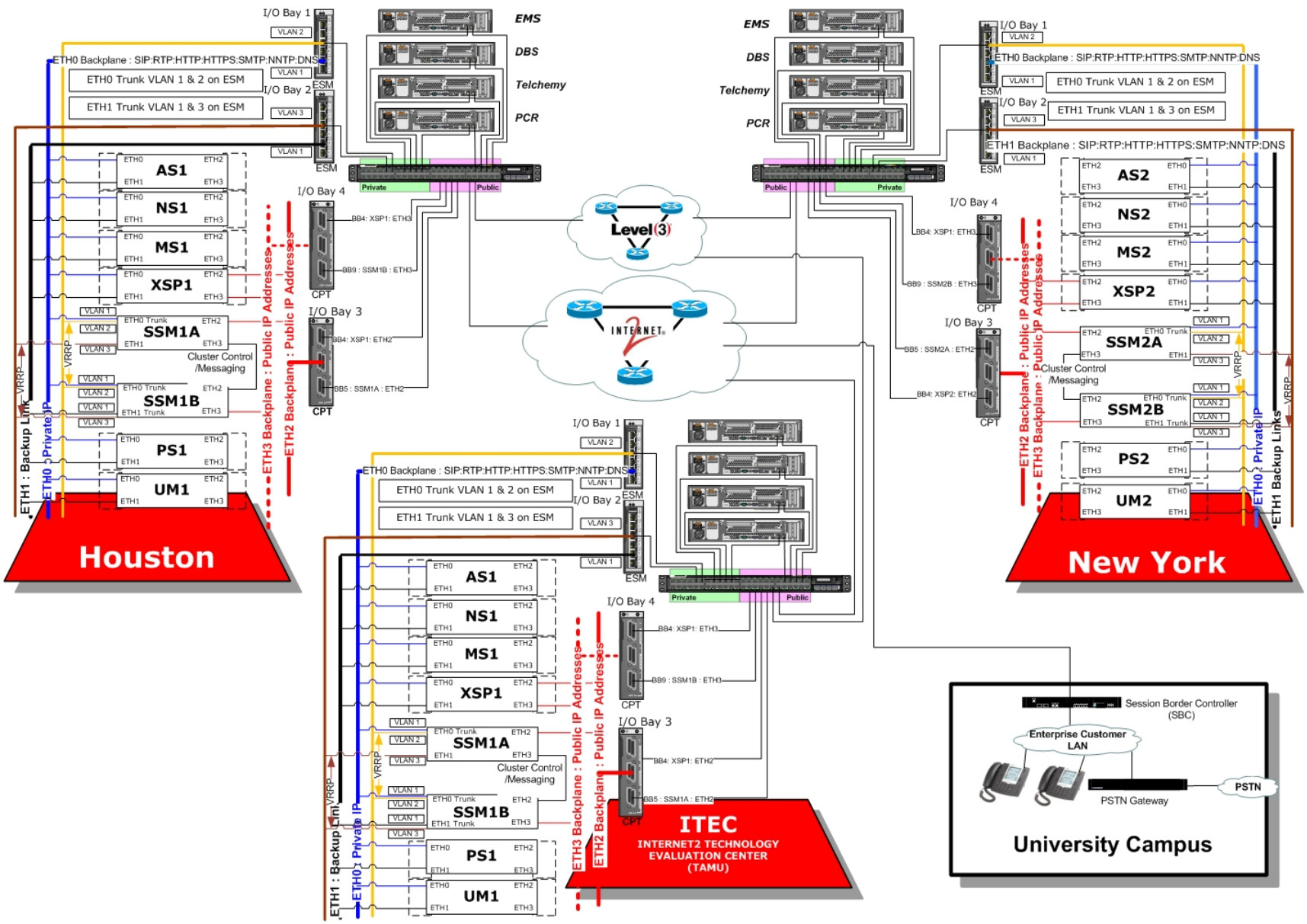
History

- TAMU begins to chair Internet2 VoIP Working Group in 2003
- TAMU installs Mitel SIP solution on campus 2009
- 2014 SIP Netplus solution added in United States
- April 2015 about 20,000 lines enabled at Internet2, Iowa State, Tulane, Penn State and others

Benefits

- Much lower cost than any other solution
- Flexibility of Standards based
- Local control
- Others take care of managing call manager
- Enough equipment is on campus to ensure that it will work even when the network is down
- Integrates Voice and Video in a standards based environment
- Community driven direction – Internet2 SIP Steering Committee (ISSC)



SHEET 1 of 1
REVISION July 31, 2012
INTERNET2
NET+ SIP SERVICES
Clearspan Topology
Clearspan
POWERED BY: AASTRA
CHECKED BY:
DESIGNER: D. Chambers
SCALE: 1" = 1'

Services

- Basic and Premium lines (over 350 features)
- Voice Mail
- UC Client
- Call Center
- IM and Presence
- Adding WebRTC within next year

Devices

- Desktop sets
- Soft phones (Laptop clients)
- Mobile Clients (Android and IOS)
- Video Conference Systems

Internet2 SIP Steering Committee

- **Current Hot Topics**
  - **ENUM deployment**
  - **LYNC integration**
  - **Network performance monitoring**
  - **WebRTC integration**
  - **IMS integration**
  - **Location based services**
  - **UC One – bringing in mobility, IM and Presence**

CUDI Announcement

- Project to bring SIP Services to Mexico
- Partnership between
  - CUDI
  - Almada tres
  - Mitel
- Identify Early Adopters
- Workshop
- Trial
- Add Mexican Institutions to ISSC