

# Ensuring Reliability and Availability in a Unified Communications Environment

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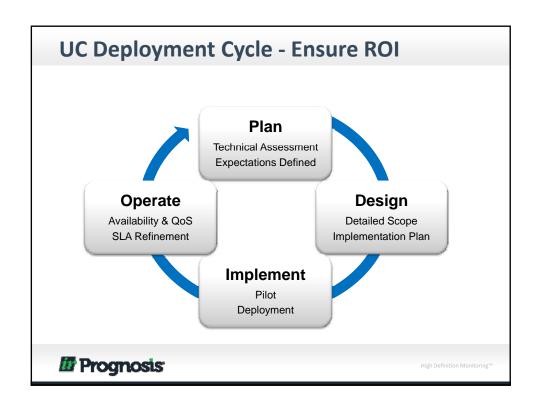
## **Agenda**

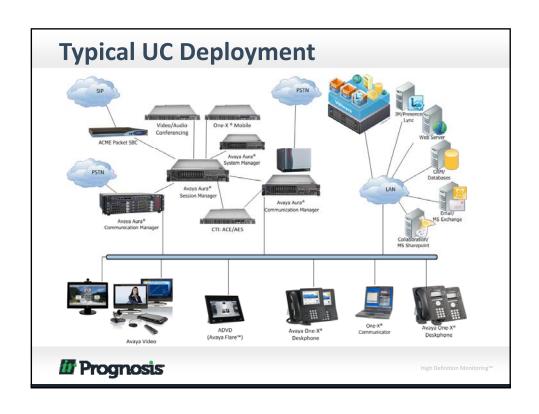
- UC Stages
- Quality of Experience
- UC Deployments
- User Scenarios
  - Integrating traditional UC services e.g. voicemail, email
  - Moving to SIP
  - SIP Trunking
  - Microsoft Lync Integration
  - Virtualization
  - Multivendor communications infrastructure





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### What to Manage?

- Quality of Experience
- User centric view of the application or service
- Measures
  - Service availability
  - End user experience
  - Consistency of service
  - End-To-End experience
  - Impact of all components that are involved in delivering the service
- QoS is a network centric term measuring the treatment of the service in the network





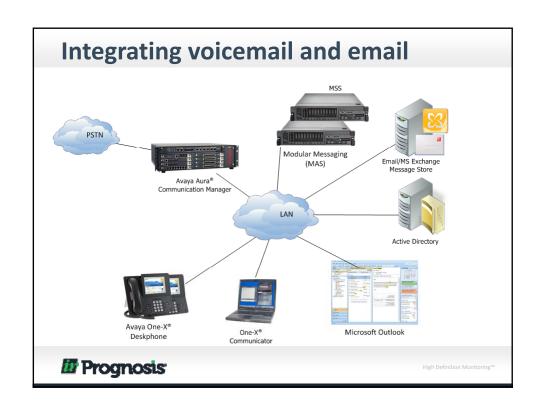
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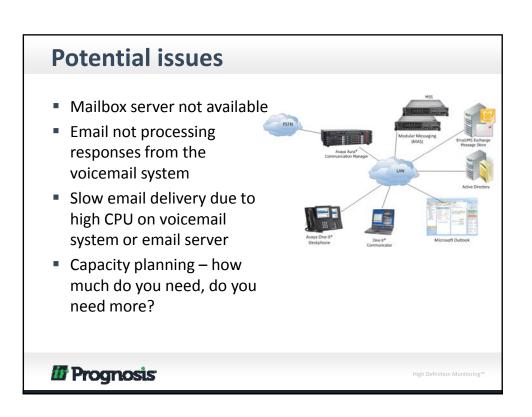
### **Goals of UC Management**

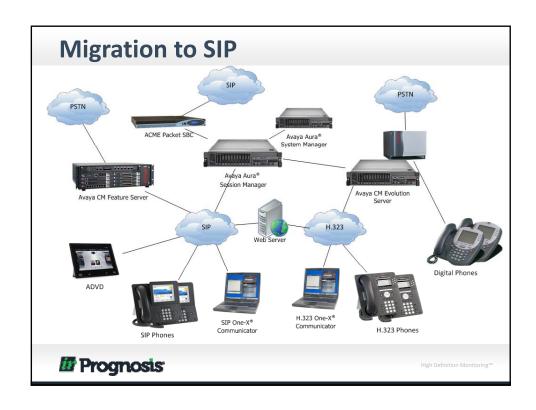
- Mean Time to Identify
  - Identify an issue has occurred
  - Isolate the issue
- Mean Time to Convince
  - Determine whose responsibility it is to fix the issue
- Mean Time to Repair
  - Tools required to resolve the issue
  - Verify the issue is resolved

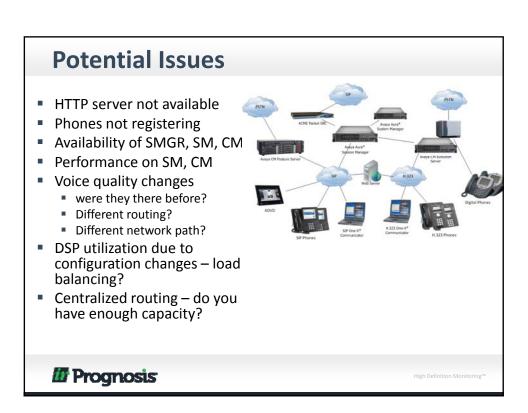


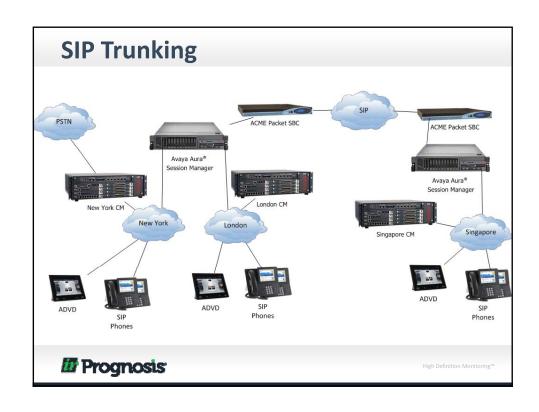
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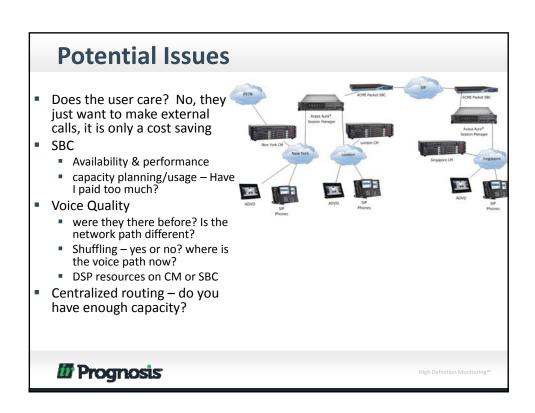


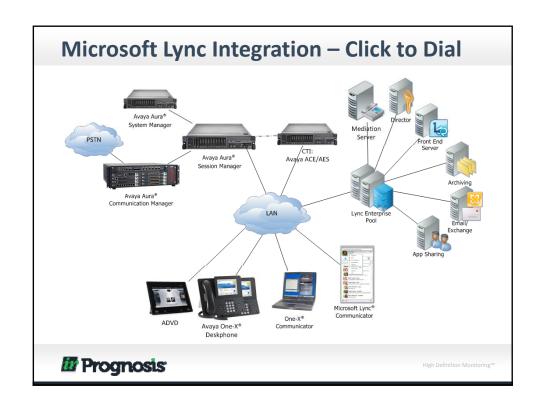


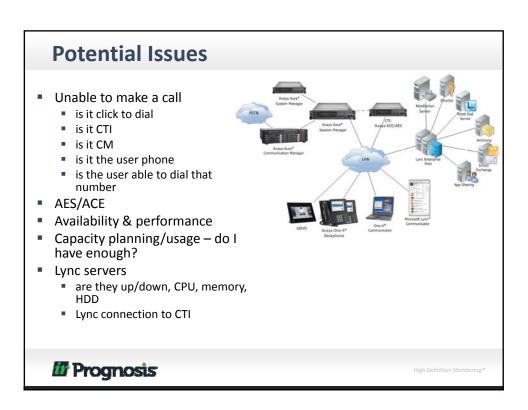


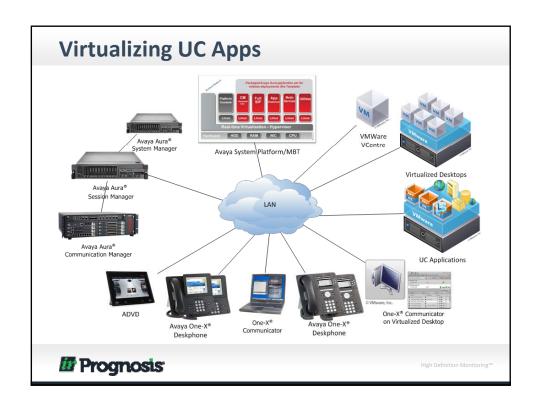


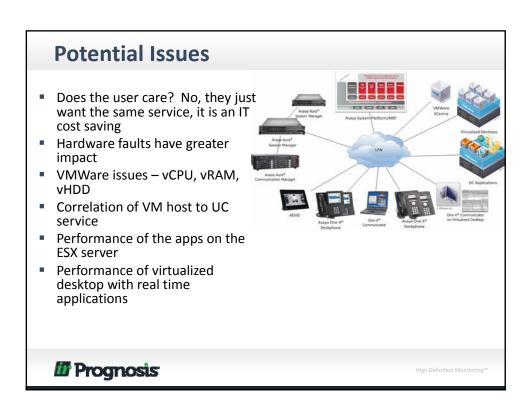


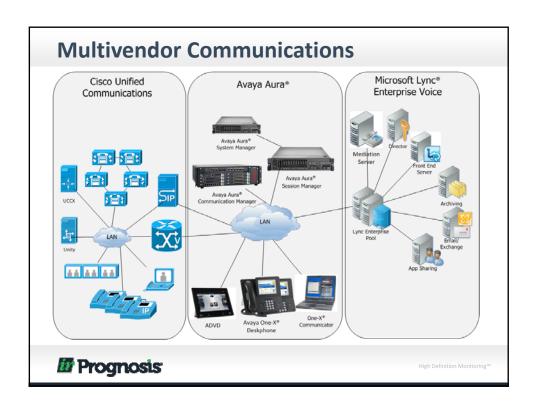


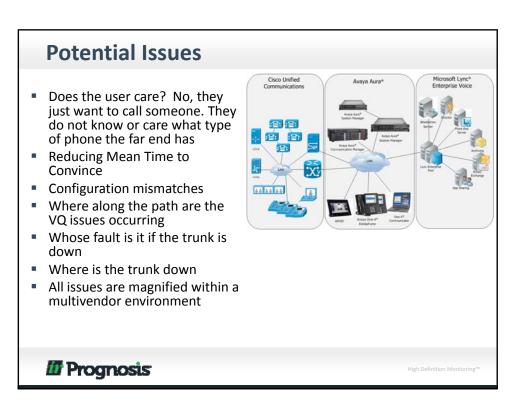












#### **Conclusion**

- The user is the key to UC
- Need to focus on the service that is being provided to your users
- Need to maintain a Quality of Experience between new and existing services
- A significant proportion of IT projects you undertake are cost savings or to build the foundation to offer new services – Does the user really care?
- Maintaining service levels are key to UC adoption





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#### Thank You!!

### **Questions?**

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