



Shawnee State University Unified Collaboration

President's Cabinet Meeting

Cisco Unified Collaboration

- What is Unified Collaboration?
- Why is Shawnee State University deploying Unified Collaboration?
- What will I get out of it?
- How Will SSU Benefit?

What is Unified Collaboration?

- A Unified Technical Architecture for Voice, Video and Data
- Unified Communication Services Integrating Real-time with Non-Real-time
 - Instant Messaging, IP Telephony, Video Conferencing and Data
 - Voicemail, Email, SMS and Fax
- Ability to Converge Communication Devices with Mobility

Why is SSU Deploying Unified Collaboration?

- Remove Operational Concerns With Legacy PBX Technology
- Transition Infrastructure to Digital Fiber Optics
- Provide Enhanced Technology Services to the Campus
 - Webex Video Hosting for Meetings
 - Video for Academic Instruction and Distance Learning
- Improve Efficiencies
 - Contact Centers for Student Services and Foundation
 - Ability to Reduce Travel with Online Meetings
 - Ability for Externals to Communicate with Campus

What Will I Get Out of It?

- A New Phone That Replaces Current Phone
- The Use of Emerging Technologies for Your Role at SSU
- Training to Use New Technology

Phone Model Options

8945 Video IP Phone

- 4 line buttons
- Built-in video camera for point-to-point video calls
- 5", 16-bit color video display

DX650 Enhanced Video IP Phone

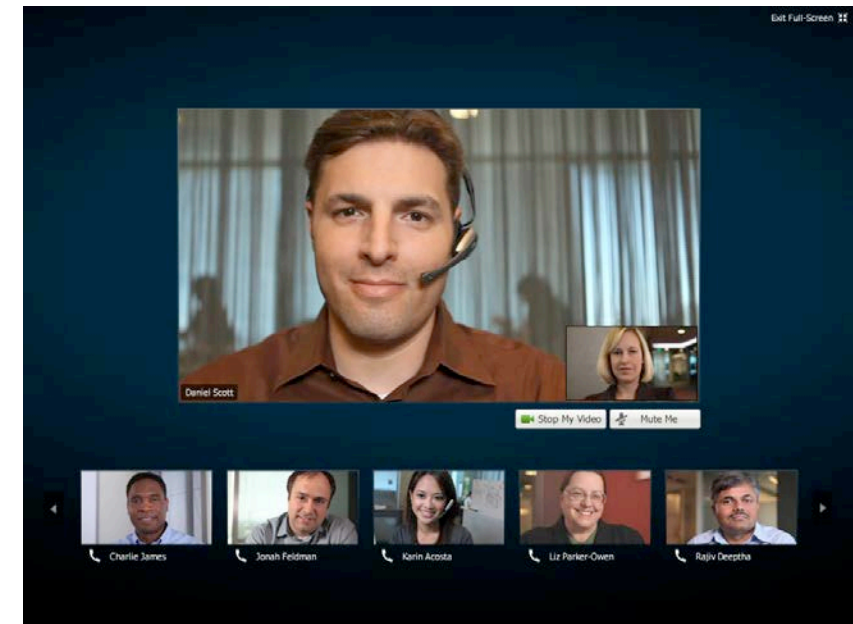
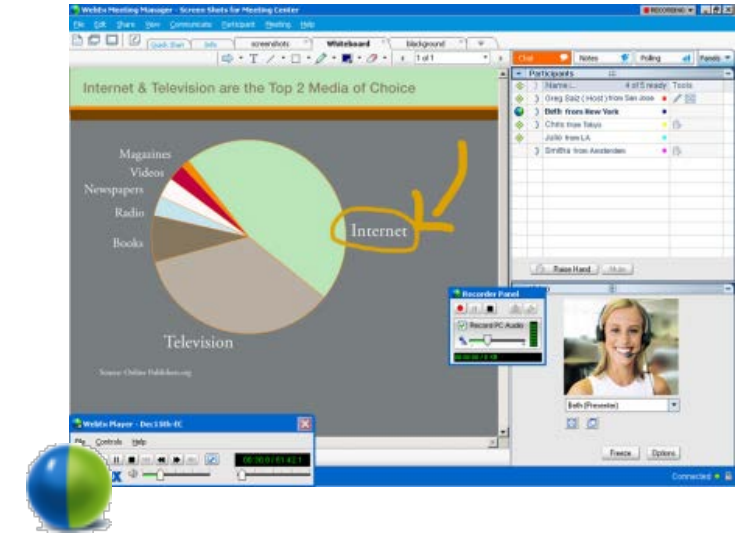
- 5 line buttons
- USB video camera for point-to-point video calls
- 5", 16-bit color video display
- Support for up to 2 expansion modules
- Touch screen option



Unified Collaboration

WebEx Meetings

- Collaborate with colleagues across your organization, or halfway across the planet.
- You can do almost anything with WebEx that you can do in person, minus the travel time. Use WebEx to:
 - Present dynamic online events and webinars
 - Deliver online training and eLearning experiences
 - Provide outstanding remote technical support
 - Build stronger relationships with in-person video experiences delivered over the cloud
 - Share knowledge, experience and ideas across your organization
 - Connect over your browser, SmartPhone, or Tablet



What are the next steps?

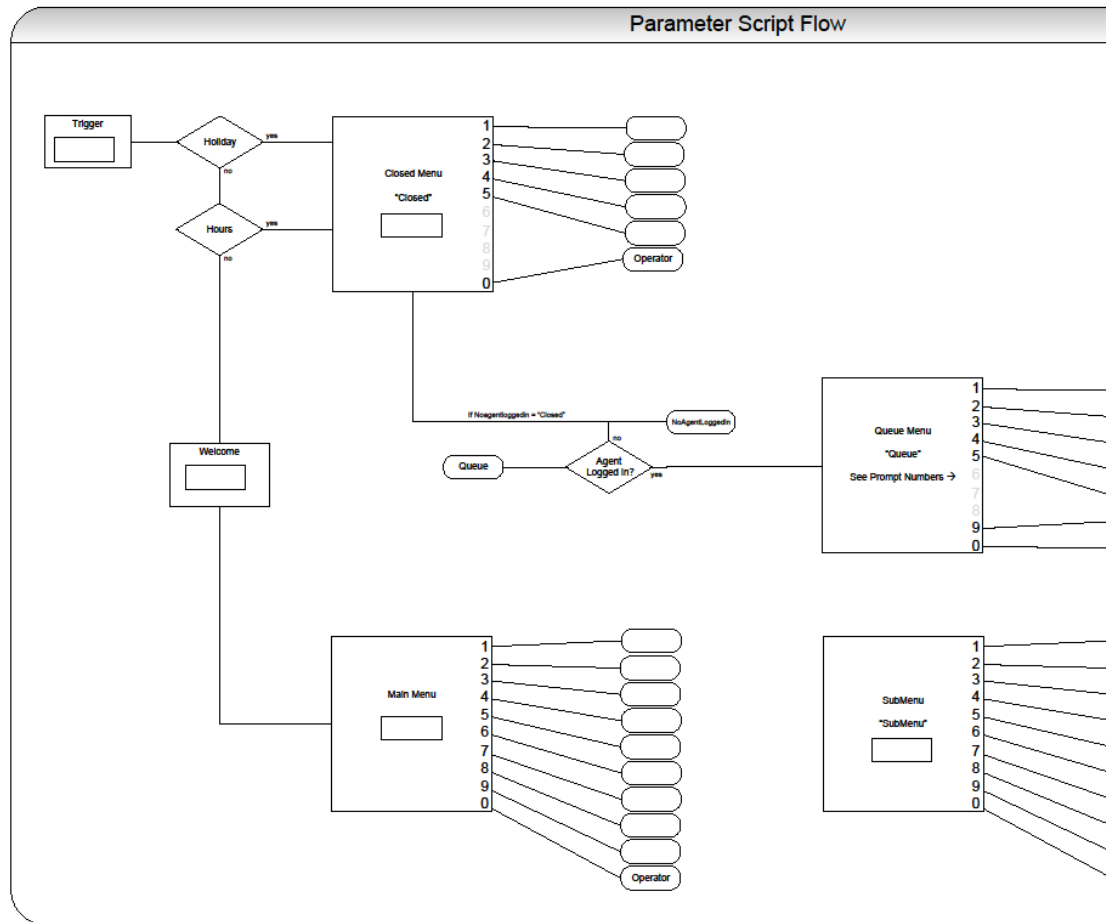
Establish Shawnee State University's Unified Collaboration Rollout:

- Develop Implementation Plan
- Develop Communication Plan
- Develop Training Plan

Build a Campus Dial Plan:

- Key Departments Received a Basic Overview
- Input Will Be Programmed Logic in Switches

Dial Plan Template



What Are the Next Steps - continued?

- Set Date for Next Meeting
- Resolve Key Success Issues
 - Impact on Operator Console and Operations
 - Phones in Student Housing

What Is The Rest of The Story?

- Infrastructure Upgrade
 - 10GB to Core Data Centers and Campus Buildings
 - Storage Area Network (SAN) Upgrade
- Wireless Access Point (AP) Upgrade
 - 300 New Access Points
 - Identity Services Engine (ISE) for Authentication

Project Status

Task Name	% Complete	Start	Finish
Shawnee State University Campus Wide Refresh	38%	Thu 1/24/13	Wed 8/13/14
INITIATION	100%	Thu 1/24/13	Mon 4/15/13
PLAN	96%	Tue 1/29/13	Tue 5/28/13
Network Refresh	42%	Thu 3/14/13	Thu 5/8/14
DESIGN	98%	Thu 3/14/13	Mon 8/19/13
IMPLEMENTATION	14%	Mon 3/18/13	Wed 4/30/14
Network Prep & Pre-configuration of Equipment	39%	Mon 3/18/13	Fri 1/31/14
Phase 1 - Data Centers	22%	Tue 9/3/13	Tue 12/31/13
Phase 2 - User Access Layers	0%	Fri 11/1/13	Wed 4/30/14
SAN Implementation	94%	Mon 4/22/13	Tue 12/31/13
Identity Services Engine (ISE)	7%	Wed 5/1/13	Wed 7/30/14
Wireless	37%	Wed 5/1/13	Mon 6/30/14
UC Implementation	52%	Fri 3/22/13	Mon 6/30/14
Final Project Close-out	0%	Thu 7/31/14	Wed 8/13/14

To Be Continued...

Questions?

Collaboration Definitions

- **Instant Messaging:** Sometimes called Chat or IM, Instant Messaging is the ability to talk to others via text from a desktop or mobile application. (Jabber, Sametime, Google Talk, Yahoo Messenger, etc)
- **Presence:** The ability to view free/busy status of colleagues with color indicators and text on a desktop or mobile application.
- **Visual Voicemail:** An interactive listing of your voice messages on the desktop or an IP or mobile phone, allowing you to listen to any message in any order, view the availability of the caller, and choose how to respond with the caller (return phone call, leave voice message, send email, or start Instant Message.)
- **Desktop Share:** The ability for you to allow another person to view anything currently on your computer screen, including browsers, applications (such as PowerPoint or Word documents), and videos.
- **Softphone:** The ability to make and receive phone calls from a desktop or mobile application rather than having to use a physical desk phone.
- **Click-to-Call:** The ability to highlight any telephone number in any computer application (website, document, spreadsheet, etc) and automatically call that number from your desk phone or softphone application without having to physically dial the phone number.
- **Collaborative Virtual Meetings:** The ability to create a “virtual conference room” and connect with multiple people in various locations over a web browser. In the meeting, you have both audio and video capabilities, as well as content and document sharing.