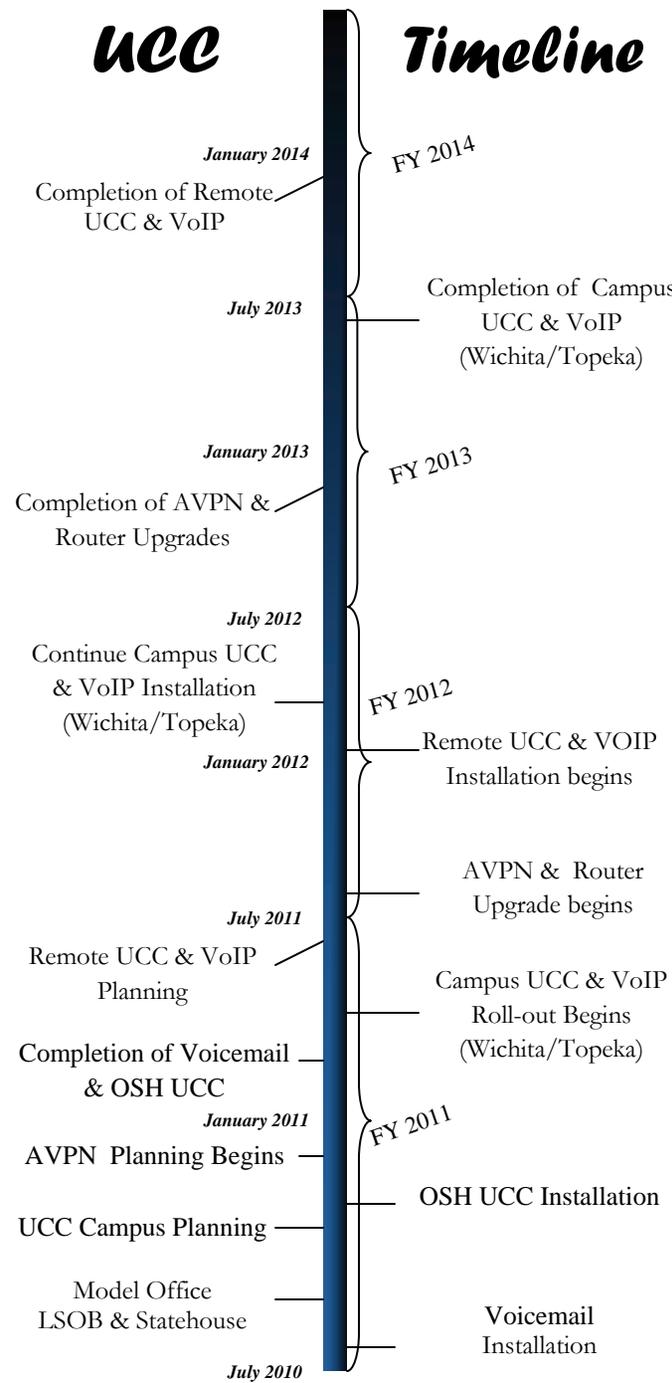


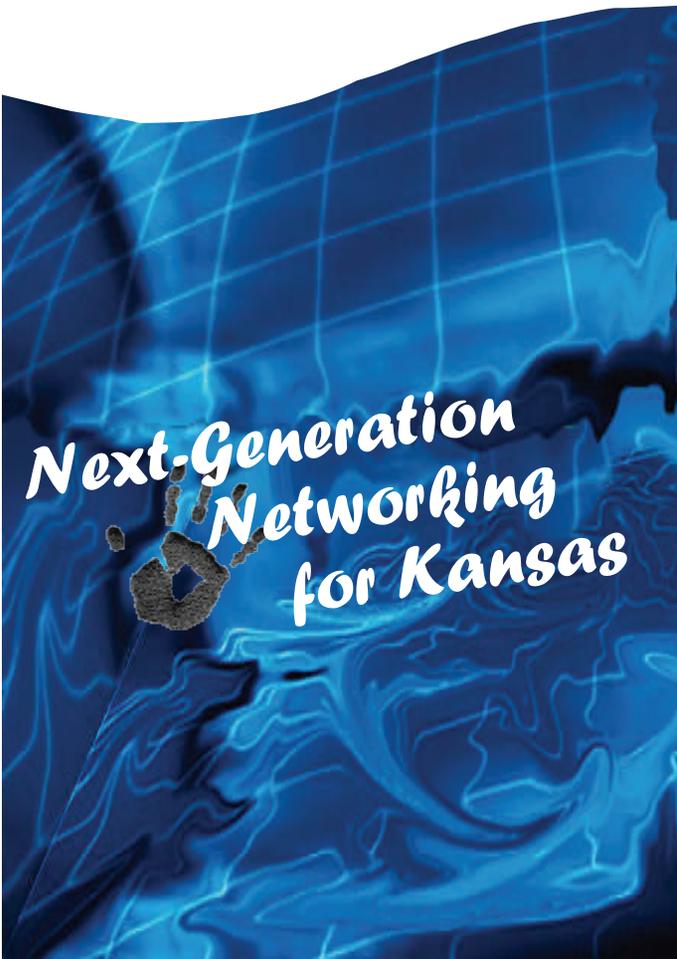
Implementation

As stated UCC is a set of technologies brought together to create telecommunications synergy. Some of the major components that will need to be completed before total implementation of UCC can be accomplished are:

- **Infrastructure Upgrade:** Telecommunications infrastructure upgrade-upgrading all switches and routers to a Layer III level. "Layer III" allows for voice, data and video to transverse the same wire or connection point. AVPN will be implemented to provide the same Layer III functionality in WAN.
- **UCC Model Offices:** DISC has created space for four "model" offices. Two are located in the Landon Building (751B & 114) and the other two are in the statehouse. The model offices are designed for agency staff members to view and test the functionality of UC. Some of the model office features will be:
 - OCS
 - Presence, IM, UM
 - Voicemail
 - TelePresence
 - Digital Media Suite
 - Live Meeting
 - VoIP
 - Phone Options
- **Pilot Site:** DISC is partnering with SRS on a pilot or test site located at Osawatomie State Hospital. This site will include most of the features and functionality required for a UCC rollout.



The Future of Telecommunications in State Government



Our Vision

Create and operate a telecommunications environment that supports e-government/e-democracy without time or location boundaries.

Mission Statement

To provide the highest quality feature-rich telecommunications products and services to state government with the most cost effective methods on a variety of platforms including unified communications, voice over internet protocol with layer three connectivity.

The Future of Telecommunications in State Government

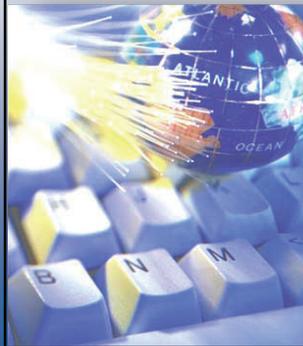
The life-blood of state government depends on high quality communications systems. These systems include telecommunications products and services. Demands from Kansas citizens for up-to-date data delivered to them at their PC or hand-held device will continue to increase.

DISC's telecommunications networks and systems must accommodate these demands for data, voice and video for total e-government/e-democracy access. Additionally, the demands on internal communications (including voice, data and video) between and among Kansas state agencies and local units will increase as cloud computing and virtual methodologies are employed. Because of these requirements it is imperative that DISC, as the central provider of telecommunications systems for the enterprise, be ready and able to provide the services and products needed.

Unified Communications and Collaboration

UCC is not a single technology but instead, several separate technologies coming together in a 'unified' manner. The definition of UCC on the most basic level is; provisioning of voice, data and video with a single connection method (copper wire or fiber). Hence, voice, data and video will run on one wire. They are on three separate and distinct connection points currently.

The features or functionality that UCC creates will aid in increased efficiencies for state government. Methods of communication will be enhanced with implementation of UCC. State employees working in the field around the state will have improved communication capabilities. As an example, UCC will allow for a state government voice/data network with the ability to call any other state office anywhere in the state toll-free. Some of the features of UCC include:



- Voicemail
- Office Communications Server
- Instant Messaging
- Voice over Internet Protocol
- Web, Video, and Audio Conferencing
- Presence Awareness
- Digital Media
- TelePresence

Functionality Basics

Voicemail provides traditional voicemail along with additional features and a path to unified communications.

Office Communications Server (OCS) merges desktop PC functionality and voice services.

Instant Messaging (IM) provides a quick and efficient way to communicate with others while understanding when others are available for electronic dialogue.

Voice over Internet Protocol (VoIP) refers to a way to carry phone calls over an IP data network, whether on the Internet or your own internal network. This allows you to simplify and streamline a wide range of business applications.

Web, Video and Audio Conferencing is available without leaving your chair. You can communicate face-to-face and increase your productivity with video desktop application and PC video conferencing systems.

Presence Awareness collects information about a user's availability status. This improves productivity by helping users connect with colleagues more efficiently, by determining the most effective means for collaborative communication.

Digital Media provides communication, information, and training opportunity for a user that can share up-to-date schedules, news, and emergency messaging, in addition to providing real-time location and directional guidance.

TelePresence brings state agencies and employees together to collaborate as if they were in the same room providing face to face conversations and the ability to make faster decisions.