Are You Innovation Ready?
Preparing San José State University’s 21st Century Students for Success

San José State University is transforming higher education by integrating emerging technologies into the classroom and workplace experiences. Creating a university where:

- Learning and research can take place anytime and anyplace
- The classroom becomes an unbounded space for collaboration
- Day-to-day processes become more agile and efficient by leveraging the power of advanced technology

A Next Generation San José State

New Technologies at San José State

- **NEXT GEN NETWORK**
  A single, high-speed network for information and services (voice, data, and video). This is the backbone upon which all other technologies and services ride.

- **UNIFIED COMMUNICATIONS**
  Telephony that integrates voicemail, email, web, video and VoDconferencing, contact list, availability and others. Enables effective communications and collaboration technologies for students and employees.

- **VIRTUALIZATION**
  A virtualized Data Center that is more efficient, less costly to run, and easily responds to changing technology demands.

- **VIRTUALIZED DESKTOP INFRASTRUCTURE**
  Allows students, faculty, and staff the freedom to use any Internet device to access virtual computer labs, office computer desktops, and up-to-date software from anywhere.

- **IDENTITY-BASED SECURITY**
  Secure computer and network infrastructure for wired, wireless, and remote connections with Virtual Private Network access. Allows for varying levels of security and authentication.

- **NEXT GEN LEARNING SPACES**
  Bringing innovation to the classroom by enabling recorded lecture solutions and remote, interactive access. Allows off-campus experts to join the classroom discussion through high-definition video and voice.

- **TELEPRESENCE**
  Turns classrooms and offices into high-definition video conferencing spaces. Used by students, faculty, and staff for remote meetings, interviews, and lectures.

- **WEB/VIDEO/TELE COLLABORATION**
  Enables conferences to be conducted via the Web. Offers simultaneous voice, video and data sharing. Applications include lectures, meetings, training, and presentations from any Internet device.

- **DIGITAL SIGNAGE**
  Provides real-time updates across the campus from a central portal for timely notifications. Video- and interactive-capable signs provide a green alternative to traditional posters.

- **LECTURE CAPTURE/SHARING**
  Recorded classes are uploaded to an SJSU video library and accessed any time via an Internet-enabled device for viewing. Requires SJSU login and password.

- **SECURE USER AUTHENTICATION**
  Enables a flexible Bring Your Own Device policy for the campus. Simple authentication to the SJSU network ranges from guest to high security access.

- **NEXT GEN WIRELESS NETWORK**
  Ubiquitous, high performance Internet access on campus. Gives students, faculty, staff, and visitors mobile access to the Internet.

- **JABBER**
  Provides computer- and mobile-based Instant Messaging and status indicator services integrated with voice, video, web conferencing, and voicemail.