Mohave Community College Mission
The mission of Mohave Community College is to be a learning-centered institution, serving all constituencies, inspiring excellence through innovation and empowering students to succeed.

MCC-IT Vision
Technology empowers students, faculty, and staff to become leaders. MCC-IT enriches the college environment with technology that inspires our constituents to achieve the amazing.

IT Guiding Principles
The following principles guide the pursuit of the MCC-IT strategy:

- The students are the mission, and MCC-IT will work tirelessly to enhance the student experience.
- Technology will support and encourage learning, research, and collaboration.
- Systems will be designed to share data among processes wherever possible while respecting limits for privacy, regulatory compliance, and security.
- Technology choices will favor solutions that are as close as possible to real world hardware and software to provide students with learning experiences that mirror the professional workplace.
- Services will contain all elements for best use, including training, support, adequate funding, and accessibility.
- MCC-IT will partner with other departments and divisions to limit redundant or outdated services, combine processes, and seek automation wherever possible so that investments in information technology are wise, effective, and productive.

MCC-IT Strategic Goals

1. Reduce Administrative Burden for Mission Related Work
Changing compliance requirements add complexity to business processes and consume time and resources better directed to teaching, positive student experiences, and providing services to the community. MCC-IT will take an end to end approach to process and service design to eliminate waste and make administrative processes and compliance requirements less burdensome, automating wherever possible.
2. **Support a Classroom Environment Geared Towards Active Learning**

MCC-IT will partner with faculty to capture data relevant to the learning experience and then use that data to develop innovative approaches to teaching and learning.

3. **Create an Environment Where Information is Easily Leveraged to Support Strategic and Operational Initiatives**

Data driven decision making requires data driven applications and services that allow the capture, analysis, and application of data trends to the college administration and learning environment. At the same time, security, privacy, and regulatory compliance are often competing needs that must be addressed carefully and completely to ensure appropriate use of data in decision making. MCC-IT will strive to ensure that data is available, usable, and useful to the various departments on campus.

4. **Set the Standard for Collaboration**

MCC-IT will continue to provide hardware, software, and tools to enhance collaboration between and among students, faculty, and staff. Excellent collaboration improves the ability of our constituents to work together to achieve goals and provide the best learning experience for students. MCC-IT will also continue to partner with vendors to provide leading edge hardware and software, cost effective enterprise solutions, and better offerings for faculty, staff, and students. Finally, MCC-IT will collaborate our partnerships with other Arizona higher education institutions to provide students with new opportunities to learn and collaborate with their peers.

5. **Mobilize Teaching and Learning Experiences**

The IT department will constantly seek software solutions that are platform agnostic and reachable from any device in any location. In addition, MCC-IT will leverage partnerships with businesses and organizations that offer opportunities to enhance technology offerings, analytics, and new opportunities to improve the technology environment.

6. **Enhance Information Security**

MCC-IT will strive to minimize the attack surface area of the college, reduce threat exposure time, investigate and remediate threats, and utilize scanning and AI to prevent potential threats to the environment. MCC-IT will work to reduce risk to the institution, educate faculty, staff and students about information security, and establish policies that maximize compliance with laws, regulations, and generally accepted best practices in information security.

7. **Explore**

Technology changes constantly and brings new challenges, opportunities, and threats each day. MCC-IT will be fearless explorers of new hardware, software, and services that lead to improved efficiency and student experiences, and will work to ensure that key drivers and use cases are supported by our technology environment. This mission expands beyond the college and will include collaborations with local and state government for infrastructure improvements, programs designed to produce productive workers for local business and industry, and partnerships with educational and social organizations geared towards degree completion and educational attainment.
MCC-IT Strategic Initiatives

1. Create a consistent learning environment that offers students the same tools, equipment, and software no matter the campus, class, or initiative. To achieve this goal the department will analyze current offerings with the input of faculty and begin standardizing classroom technology offerings. 2, 4, 5
   a. Classroom refresh
   b. Projector-TV replacements
   c. Zoom upgrades
2. Ensure data integrity across applications by leveraging services and systems to interoperate cleanly and securely, particularly the document workflow and student information systems. 1, 3, 4, 6
   a. Jenzabar Permissions project
   b. OnBase Migration
   c. Departmental security audits
3. Harden the physical and virtual environment to provide the best data protection possible. 6
   a. Firewall replacement
   b. Jenzabar Permissions Project
   c. Internal audit
   d. Annual Arizona State Audit
4. Leverage OnBase to automate, where possible, processes and procedures. 1, 3, 7
   a. OnBase Migration
   b. Student Application
5. Redeploy or replace current student information system. 1, 7
   a. Jenzabar One Project
6. Remain an influential stakeholder in the I-40 Corridor project and work to bring this vision to fruition. 2, 7
   a. National Science Foundation Grant
   b. Regional Connectivity Project
7. Increase awareness of information security best practices through outreach, training, and mentoring. 6
   a. Online onboarding of employees security video
   b. Phishing project
   c. Departmental Audits
8. Leverage new Hyper-converged data center environment to create an infrastructure that is responsive, agile, and scalable to the needs of the college. 1, 3, 5, 7
   a. VMWare View update project
   b. Lab buildout for technology enabled classes
9. Partner with students and faculty to improve programs and offerings.
   a. MCC-IT associate faculty initiative
   b. Virtualized servers and networking course offerings
   c. Low cost computers for students