



Diamonds College Facilities & Technical Infrastructure Plan FY 2022 – 2023

Supporting the Mission of Diamonds College

The mission of Diamonds College is to educate individuals to develop the knowledge and skills that will enable them to achieve their professional goals, improve the productivity of their organizations, and provide leadership and services to their communities. Through this education, we will prepare each student to be employable in the job market.

To align our Mission Statement and Strategic goals, DCBC's Facilities & Technical Infrastructure Plan has been developed.

The learning resources at Diamonds College are adequately maintained to meet objectives. A variety of methods exist to meet Diamonds College's needs for normal equipment maintenance and repair. These methods include the following:

- Operating expenses for replacement and repair are in the budget.
- Warranties are used with new equipment when available.
- Service contracts are negotiated and purchased for various equipment such as computers, copiers, and video equipment.
- Media equipment meets safety requirements and standards.
- The Sherman Fire Department and a TDLR inspector check annually to ensure the equipment continues to meet safety standards.
- Equipment repair needs that are not met through the procedures previously listed are performed by service vendors.
- Maintaining equipment and replacing or disposing of obsolete equipment is the responsibility of One Touch Computer Services. One Touch also maintains DCBC's computers, telephone, and video equipment.

Infrastructure & Security

Infrastructure and Security include the foundation for running the Information Technology. The infrastructure and security support are provided by One Touch Engineering for all internal and external networks, phone systems, architecture, data center, and the core IT services to all staff and students. This also includes cybersecurity providing incident response for cyberattacks (internal or external).

Networking and Telecommunications Infrastructure

DCBC's Internet Service Provider (ISP) is a high-speed network. Internet access is through dual fiber optic connections.

Physical Security

DCBC has security procedures to improve safety. DCBC maintains security cameras and entry systems with cameras, One Touch maintains the network and the backend servers and storage. With the growing

need for more security and the storage of data, the plan calls for continued updates to the infrastructure to support this. One Touch has a role in supporting the Safety and Security and Facilities.

Data Security

DCBC contracts with SMART Systems for our student files, ledgers, attendance, etc. This is an online system with only approved users having access with a login and individual password. SMART maintains off-site backup of all files.

DCBC also contracts with Campus Ivy for our financial aid support. This also is an online system with only approved users having access with a logon and individual password. All student files are stored in a locked cabinet in the financial aid office. Only the financial aid administrator and the General Manager have keys.

The infrastructure and security support leverage both conventional controls (examples: firewalls, patching and Antivirus software), and more sophisticated on site and cloud-based controls to protect and audit. Steps are taken to limit internet exposure by filtering and actively inspecting encrypted traffic where feasible. The network is actively partitioned into isolated segments and firewall are deployed internally as well as externally. Infections are actively managed, and controls are in place to limit spreading from site to site and machine to machine.

New software is evaluated for ADA compliance, privacy, safety, and security before installing. Cybersecurity extends to the end users, with an effort at enhancing end user education and understanding of threats and mitigations. There is more work to be done in all areas, but especially in the Identify, Detect, and Respond space, as threat actors are moving faster and faster to take advantage of new vulnerabilities. DCBC is budgeting to allow for more tools and services to address future security needs.

This plan will be reevaluated each year and revised based on the evaluation results, current technology climate and changes in curriculum. The Director will be requested to deliver an annual report to the Advisory Board on the progress of technology integration.