



Case Study

Infrastructure as a Service Enabling a 21st Century Learning Environment

Client:

Cincinnati Christian University

Cincinnati Christian University (CCU) is a private Christian university located in Cincinnati, Ohio. Client has a main campus and four other sites that students utilize for online learning. Current enrollment is about 1,000.

Challenge	CBTS Solution	Results
<ul style="list-style-type: none"> Client's switch gear is at end-of-life and end-of-support. UPS also beyond recommended end-of-life. Client wants to move IT environment to the cloud, but lacks internal resources to execute project. 	<ul style="list-style-type: none"> Multiple technology upgrades including virtual data center (VDC) or Infrastructure as a Service, Managed Network, Managed Firewall, and Managed Wi-Fi. CBTS monitoring and management allows client's IT staff to focus on value-added projects. 	<ul style="list-style-type: none"> Client moved IT infrastructure to the cloud, offloaded monitoring/management to CBTS. Client avoided large capital investments and licensing costs, pays CBTS a predictable monthly fee.

Cloud, covered.

Business Challenge

Rapid changes in technology were overwhelming CCU's internal IT staff, which was also facing financial constraints. Client's switch gear was at end-of-life and end-of-support, and its UPS was also beyond recommended end-of-life. CCU's president worked with CBTS in a previous role and is familiar with CBTS' Hosted Unified Communications solution. CCU subsequently engaged CBTS to help solve the following pain points:

- CCU wanted to move as much of its IT environment to the cloud as possible, and wanted a trusted advisor to turn its IT infrastructure into a managed service.
- CCU needed to solve upgrade challenges with limited IT budget.
- CCU needed to implement these upgrades simultaneously and limit impact on its core mission of educating students.

CBTS Solution

CBTS implemented the following solutions and services for CCU:

- Storage array refresh.
- VDC.
- Managed network.
- Managed firewall.
- Managed Wi-Fi.
- Replacement of all UPS and switch gear.

CBTS implemented these solutions while minimizing disruption to CCU's operations, and now provides monitoring and management, which allows CCU's IT staff to focus on day-to-day activities and student-driven applications.

Results

- CCU moved much of its IT infrastructure to the cloud and offloaded monitoring and management to CBTS.
- CCU avoided large capital investments and licensing costs, and instead pays CBTS a predictable monthly fee that meets its budgetary requirements.
- CCU now offers students and faculty a better experience through amenities such as Wi-Fi.

Cloud, covered.