

Learn how higher education utilizes Granite to prioritize network traffic and refine costs.

ABC College

ABC College was founded by religious leaders in 1884. It is a private, four-year liberal arts college.

Executive Summary

ABC College successfully improved their communications infrastructure to better accommodate faculty and students.

- Installing 200Mb MPLS provided better stability and prioritized network traffic allowing campus communications to function properly.
- ABC College optimized their communications budget by utilizing Granite's MPLS solution.

Challenges

ABC College hired a consultant to manage their antiquated technology infrastructure who may not have had the College's best interests in mind. Along with billing issues, the College did not have enough bandwidth to meet their needs, e.g., slow cable service. The network was failing students and faculty frequently due to the amount of people using the network, moreover, traffic was not prioritized. As a result, the College's important work was not getting done. Ultimately, ABC College fired their entire IT staff and Granite stepped in to provide solutions for more bandwidth that would accommodate future growth.

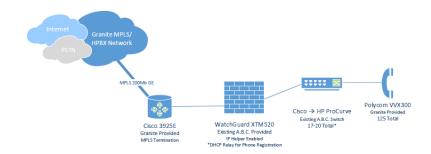
How Product Helped

Granite implemented an MPLS solution prioritizing ABC College's technology needs; (1) voice, (2) faculty, then (3) student traffic. By providing a 1G pipe with 200Mb of available bandwidth, ABC College can increase bandwidth as needed going forward without having to replace the whole circuit. With this new information infrastructure, the College is poised to achieve their goal of doubling in size in the next decade. Additionally, Granite's online billing and inventory platform will address vendor billing issues. ABC College received this improved connectivity (speed, bandwidth) from Granite without increasing their costs.

Results, Return on Investment and Future Plans

Granite worked with ABC College to find the best solution that would fit their needs today and in the future; streamlining services which will allow for a wider range of features while lowering cost. ABC College experienced not only a cost savings but peace of mind throughout the process knowing that going forward their students and faculty would have the tools they needed to fulfill their roles.

Granite provided a complete communications solution enabling ABC College to focus on their bottom line and other important business matters.



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