

Tallahassee Community College dramatically cuts IT costs while revamping its IT environment with hardware and software solutions from IBM

Overview
Tallahassee Community College Tallahassee, Florida, United States www.tcc.fl.edu
Industry <ul style="list-style-type: none"> Education
Students <ul style="list-style-type: none"> 15,000
Products <ul style="list-style-type: none"> IBM SAN Switches IBM System Storage DS4000 EXP810 Expansion Unit IBM System Storage DS4800 IBM System x3950 IBM Tivoli Storage Manager
IBM Business Partner <ul style="list-style-type: none"> Mainline Information Systems



“By deploying the IBM System x and IBM System Storage solutions, we save about US\$250,000 in IT costs each year. We can now reallocate that money and use it in a way that benefits the students.”

—Tallahassee Community College

Founded in 1966, Tallahassee Community College (TCC) is a comprehensive open-admission community college. It aims to deliver excellence in teaching and learning through educational programs that promote students’ intellectual, social and personal development.

Challenge

Needing to grow its organization to keep pace with its student body, TCC sought to update its aging IT infrastructure. Its existing environment included an IBM zSeries® 890 mainframe, a storage area network (SAN) with 1TB of capacity and a Novell network. The college wanted to boost its technology with reliable, flexible and scalable hardware that featured additional storage capacity to support new initiatives.

Solution

With help from IBM and IBM Business Partner Mainline Information Systems, TCC migrated its applications from its mainframe to an IBM System x™ platform featuring one IBM System x3950 server that hosts the production environment and runs the Red Hat Linux® operating system and one System x3950 server that hosts a test environment.

To support the institution’s new initiatives, TCC also installed a 25TB SAN composed of an IBM System Storage™ DS4800 device with two IBM System Storage DS4000™ EXP810 Expansion Units. The storage and application servers connect via four 4GB IBM SAN Switches.

TCC leverages IBM Tivoli® Storage Manager software to back up its applications.

Benefits

- Achieves roughly US\$250,000 per year in savings by growing the college’s SAN, enabling TCC to reallocate the funds to its operating budget
- Enables TCC to tackle new initiatives with greater flexibility and increased storage capacity
- Supports all of TCC’s different enterprise applications and enables it to provide students and faculty with larger storage accounts for e-mail and personalized Web portals



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