



## Case Study

### **METROPOLITAN COMMUNITY COLLEGE INSTALLS ADVANCED SECURITY SYSTEM TO SECURE REMOTE DATA CENTER AND SERVE AS EDUCATIONAL TRAINING TOOL**

**Control Services Inc. integrates Pacom System, Milestone and LG Iris technologies to handle Metropolitan Community College's unique security and teaching goals**

Metropolitan Community College (MCC) of Omaha, Nebraska, has created an innovative solution to both provide a more secure work environment for its Fremont Data Center and to introduce a real-life teaching opportunity for its students and faculty. MCC ([www.mccneb.edu](http://www.mccneb.edu)) is a comprehensive, full-service public community college. Its 2007-2008 enrollments was over 50,000 students and it hosts a faculty, staff and continuing education staff of over 1,800 professionals. MCC offers more than 125 one-year and two-year educational programs at its seven locations.

With the help of Omaha-based Control Services Inc., MCC installed a Pacom GMS card reader to secure a laboratory door and an LG IrisAccess™ reader to secure the data center entry door. The security system and two video surveillance cameras are connected through a Milestone X Protect management network solution. This unique combination of integrated technologies provides an advanced security solution that meets today's needs and allows for future growth and expansion.

MCC intends to utilize its working data center and the supporting technologies as a teaching environment for students and faculty. IT students both work and learn data center operations and techniques. The students also observe the installations and workings of the security and access control equipment to better understand how to secure important facilities with the latest remote and access control security technologies.

“Our goal was to create a leading edge academic data center. Control Services, Inc. and Pacom helped us build a destination location designed to attract the areas best and brightest into the newest realms of electronic security”, said Tom Pensabene, MCC's Dean of Information Technology and e-Learning. As the Omaha area becomes the center for data centers, the new data center program stands ready to meet the training needs of the IT industry.”

Control Services Inc. ([www.controlservicesomaha.com](http://www.controlservicesomaha.com)) is a major independent technology-based facility automation contractor providing integrated facility management, environment control, access, security, and nurse call. Control Services Inc. provides complete turnkey services including design, installation, planning, maintenance and services for commercial, industrial and institutional markets.

“The challenge of MCC's assignment was to create a multi-level security solution that combined remote and physical access control technologies, with on-site video surveillance that could be easily managed by a centralized software solution,” said Phil Fenton, Security Sales Manager,

Control Services Inc. “We also needed the entire solution to fit nicely into MCC’s existing security infrastructure and to create a visual application that could be observed and studied. It presented quite a challenge.”

“Control Services, Inc. and Pacom partner together to provide integrated solutions) that create innovative access control, alarm and video surveillance solutions that meet the unique environmental needs of its clients,” said Hugh White, Pacom Vice President of Business Development in the U.S. “Remote access control is becoming very popular as more and more companies are looking for ways to manage their security networks from mobile and open access locations.”

Control Services Inc. partnered with Pacom, LG and Milestone because of their reliable and cost effective products, as well as their ability to easily integrate with existing security and network equipment. Pacom’s GMS ([www.pacom.com](http://www.pacom.com)) provides an advanced remote management capability that creates for a more effective overall system management solution. It safeguards access to any location while centralizing all access reports and system information. The GMS offers additional remote feature functionality, more intuitive field interfaces, integration with Google Earth™, expanded DVR interface and support, and new web interface capabilities.

LG’s next generation IrisAccess™ SoHo ([www.lgiris.com](http://www.lgiris.com)) access control device is a flexible state-of-the-art iris authentication solution that can be easily incorporated into any existing security network and provides a new level of physical access control protection. The system can be dynamically adjusted to meet varying authentication needs. A full color 8inch LCD touch screen shows real-time notifications and enables system management. Intuitive functionality and storage for transaction logs offer comprehensive access reporting.

Milestone Systems’ ([www.milestonesys.com](http://www.milestonesys.com)) XProtect™ platform delivers surveillance capabilities that are easy to manage, reliable and proven in thousands of customer installations around the world. XProtect provides an open system software package that easily works with MCC’s existing IP network system and provides for any custom access control programming that might be necessary both now and in the future.

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