

Access Control and Alarm Monitoring System (ACAMS)

at
The Ohio State University

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Today's Presentation

- Background
- Scope
- Partnerships
- Priorities
- Challenges
- Successes
- Q&A
- Contacts

Background

- Old System
 - MDI System – starting in 1980s
- New System
 - Lenel OnGuard System – starting 2003
- Both systems communicate through servers in Physical Facilities to the Public Safety monitoring stations

Scope

- Replacement
 - System software and hardware
 - Network communications hardware
 - Monitoring stations – 4 locations
 - 190+ buildings with some type of reporting
 - 500+ keypads & card readers
 - 2,700+ other security devices/alarm points
 - Dial backup
- New Construction

Partnerships

- Office of Public Safety
 - Security & Fire Prevention Services
 - Police
- Office of Information Technology
 - UNITS – telephone/internet services
 - University Network Services

Partnerships

- Sr. Vice Pres. - Business & Finance
- Office of Student Affairs
 - ID card office
- Facility Planning & Development (Univ. Architect)
- CUSTOMERS

Partnerships

- Dept. of Physical Facilities
 - Renovation/Construction Group
 - Key/Card Control Center
 - Information Management
 - Lock Shop
 - Building Automation Shop
 - Environmental Health & Safety
 - University Engineer's Office

Developing Priorities

1st Year

- Buildings housing the system and monitoring stations
- Wexner Center for the Arts and attached buildings
- Telecommunications Network Building
- Communication line failures, false alarms, unstable transmissions

Developing Priorities

1st Year

- MDI TCP/IP buildings
- University Lab Animal facilities
- High Street proximity/hardware problems

Developing Priorities

2nd Year

- Bio-safety and/or NRC requirements
- Lab animal facilities
- Office of Information Technology buildings
- Student housing fire alarm reporting
- Reporting or hardware problems
- Public Safety issues
- Buildings with common cardholders

Challenges

- Size of project
- Number of Lenel installers and qualified security design firms
- Staffing for project management
- Estimating costs
- Prox card technology
- Lenel relationship
- Buildings where both Medical Center and academics share space
- Customer expectations

Successes

- Lenel technology
- Collaboration among university departments
- Staff ownership of project
- Test panel
- Secure network design
- Area Access Manager software
- Building design standard acceptance
- Prioritization process
- Training for Lenel certification
- Lenel Users Group



Q&A

AND YOUR EXPERIENCES

Contacts

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