

REWIRING MILES OF CABLE FOR A NEW VOICE SYSTEM

Anamosa State Penitentiary
Anamosa, IA



Customer
Iowa Department of
Corrections

Service
Structured Cabling &
Managed Voice (MVS)

Technology Contact
Lisa Oswald



Project Scope of Work

This two-year project involved installing phones in 26 buildings, 6 towers, and 4 phones in an extensive tunnel system.

TEAM PRODUCTIVITY

- Thorough Rewire of Facility
- Smooth Service Transition
- Fully Functional Voice System
- Regular Updates from the Project Management Team

IMPRESSIVE NUMBERS

01

30,000 FEET

of Category 6 cable was installed to support the workstation cabling required for the project. This cable rewiring supported phones, fax lines, and more.

02

3,450 FEET

of 24-strand single-mode fiber optic cable for long-distance data transmission between buildings.

03

1,300 FEET

of 12-strand single-mode fiber optic cable installed vertically and horizontally, to each telecommunications equipment cabinet, to support equipment needs throughout each building.

04

26 BUILDINGS, 6 TOWERS & TUNNEL SYSTEM

ICN collaborated with a contractor and several onsite workers to handle labeling, mapping, and the entire project scope of work for these locations.



CONTACT US



ABOUT THE CUSTOMER

The Anamosa State Penitentiary includes more than 30 structures and occupies 13 acres within the city of Anamosa. The facility houses about 1,200 incarcerated individuals and has about 350 employees.

TECHNOLOGY NEEDS

The outdated Voice system had been in use for decades and needed to be upgraded. Finding parts and maintaining the system was becoming more difficult and costly. The answer was to upgrade to the ICN Managed Voice Service, but first the cabling on the facility needed to be updated.

CUSTOMER FOCUS



Following a site survey, the customer secured cabling services from ICN. The inside plant cabling team visited each building and office on campus to plan and map the equipment placements and line routing for the new system.



The new user-friendly platform is simple to navigate, has caller ID with dual-line functionality, and allows them to review recent calls and establish shortcut keys. This improved system replaces the previous one, which required users to remember access codes for certain tasks.

"The ICN team worked hard to ensure we were provided with a fully functional system with all the features promised to us. The regular updates were helpful in keeping everybody informed. I encourage other state entities looking to upgrade their phone system to look at partnering with ICN."

Lisa Oswald Associate Warden of Administration
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