

Project Profile

State of Nebraska Secured with *Infinity* Management System



Residents of the great "Cornhusker State" can rest a little easier knowing that their government buildings and the people who work inside them every day are under state-of-the-art protection with Infinity.

Andover Representative, *Control Services, Inc.* of Omaha and the State of Nebraska have joined forces to install what will someday be a *state-wide* Andover Controls *Infinity* security management system in hundreds of government buildings across this 500 mile wide state.

Lincoln, Nebraska's capital city, is home to several prestigious buildings, including the Capitol Building, State Office Building, the Labor Building, and the Governor's Mansion. The existing security systems in these buildings were simple card access control systems in need of an upgrade. Bids went out and Andover Controls *Infinity* was one of five security systems evaluated. Among other requirements, the spec. called for a security system that could support 2,000+ buildings, 10,000 cardholders, local area and dial-up networking, video badging, proximity card readers, and the use of the existing state-wide communications network. Andover *Infinity* was selected because it most closely fit the bid criteria. *Control Services* began installation in the Fall of 1996.

The State chose *Infinity's* Eclipse network controllers for their high-powered processing capabilities. Two SX 8000 workstations and a file server were installed in the *Capitol Communications Control Center* located inside the Capitol Building. An SX workstation and file server reside in the State Office Building, and a fiber optics Ethernet links the two sites together. The remaining 18 buildings under contract, according to Chuck Kopocis, *Control Service's* Vice President, are linked to the Capitol Building via the State's existing land line modem network. Currently, a total of 137 doors are controlled and monitored by *Infinity*, including door access in several state-leased office buildings in downtown Lincoln and at the State Crime Lab five miles away.

A G&A Imaging *EPISuite™* system, fully compatible with Andover's SX 8000 front-end software, provides state security officials with an integrated card access/photo ID badging system. Although the main badging center is located at the Capitol Building, state employees do not have to travel miles to have their photos taken. Rather, security personnel take a camera and the *EPISUITE* software on a lap-top computer to the individual sites and then bring the digital images back to the main badging center for processing.

Because *EPISUITE* supports direct-to-vinyl print technology, including proximity cards, employees can now enjoy the convenience of proximity readers and cards compared to the older swipe-card technology.

Parking lots at both the Capitol and the State Office Building are also under *Infinity* access control. To enter these lots, employees simply flash their access cards in front of a reader to open the gate. The *Infinity* card access system is expected to be integrated with an existing 49-camera CCTV system and intercom system in the near future. Among other benefits, this integration will provide parking lot guards with video verification and communications capabilities.

According to Steve Songster, Project Manager for the State Building Division, installing a new security system in the Capitol building was somewhat challenging given the historical significance of this state "monument". Acknowledged to be one of the most beautiful buildings in the world, the Capitol Building's Restoration Committee worked closely with Steve's office to ensure that the building's architectural integrity was maintained. In addition, he adds, system installation in all buildings was done in *phases* to ensure that no government facility was left "unprotected" at any time. Again with security considerations a priority, *Control Services, Inc.* arranged to have two Andover Controls instructors go to Nebraska and hold classes on-site so the security staff did not have to leave their facilities for training on the new system.

The *Infinity* Security Management system is currently contracted for 20 facilities. Hundreds more state-owned and leased sites across Nebraska are expected to be linked to the central system over the next several years. Residents of the great "Cornhusker State" can rest a little easier knowing that their government buildings and the people who work inside them every day are under state-of-the-art protection with *Infinity*.



**Andover Controls Corporation
World Headquarters**
300 Brickstone Square
Andover, Massachusetts 01810 USA
Tel: 978 470 0555 • Fax: 978 470 0946
<http://www.andovercontrols.com>

Andover Controls Ltd.
Smisby Road
Ashby-de-la-Zouch
Leicestershire LE65 2UG England
Tel: 01530 417733 • Fax: 01530 415436

Andover Controls GmbH
Am Seerhein 8
D-78467 Konstanz, Germany
Tel: 07531 99370 • Fax: 07534 993710

Andover Controls S.A.
Immeuble Dolomites 2
58 Rue Roger Salengro
94126 Fontenay Sous
Bois Cedex, France
Tel: 331 53 99 16 16 • Fax: 331 53 99 16 15

Andover Controls Asia
Unit 1201-02, Phase 1, Cheuk Nang Cente
9 Hillwood Road, Tsim Sha Tsui East
Kowloon, Hong Kong
Tel: 852 2739 5497 • Fax: 852 2739 7350

Andover Controls Mexico
Insurgentes Sur 1722-501
Col. Florida
Mexico D.F. 01030, Mexico
Tel: 525 661 56 72 • Fax: 525 661 54 15

PROJECT AT A GLANCE:

Project Type:
Security

Project Name:
State of Nebraska

Location:
Nebraska

Market Segment:
Municipal

Number Of Buildings:
20 currently under contract;
100 more planned

Infinity Equipment Installed:
2 - CX 9400 Eclipse
network controllers
3 - SX 8000 workstations
and 2 file servers
9 - CMX240s
20 - ACX 780s
13 - ACX 700s
3 - EMX 190s

Network:
Fiber Optic Ethernet WAN with
TCP/IP protocol

System runs on existing network?-
Yes - State-wide land line
modem network

Applications:
Access control
Video badging
Parking lot access
Door monitoring

Number of Controlled Doors:
137

Number of Cardholders:
10,000

Third-party equipment and/or drivers:
EPISUITE™ video badging
integration

Andover Controls Representative:
Control Services, Inc.