

TALON Case History

Noridian Administrative Services Integrates Building Control of Remote Sites with the Staefa TALON Control System

Noridian Administrative Services, based in Fargo, North Dakota, specializes in providing government agencies and private businesses with high-quality administrative services. They administer the Medicare program in 12 states under contract with the federal government. Noridian Administrative Services has its headquarters in Fargo in three buildings totaling over 150,000 square feet and offices in Grand Forks and Jamestown, North Dakota, with over 20,000 additional square feet.

Ken Roseth, the Facilities Director for Noridian, was looking to implement an efficient solution to manage and monitor the building controls of all buildings. Dakota Direct Control (DDC), the Certified Staefa® TALON® Dealer in Sioux Falls, South Dakota, provided Ken and his team with the ultimate solution – the Staefa TALON Control System, a brand of Siemens Building Technologies, Inc.



Ken Roseth, Noridian Facilities Director

Kasey Abbott, a registered professional engineer with DDC, designed this open protocol system solution to provide Noridian with their main building control needs, plus the ability to network and monitor the remote sites at any location. They provided a complete building control solution by integrating the TALON system with quality Siemens HVAC Products.

The TALON Control System solution was installed using Noridian's existing Ethernet network, and included the installation of a TALON Workstation, TALON Network Managers, Predator® Controllers, Siemens end devices and Siemens SED2® Variable Frequency Drives. The TALON Workstation allows Noridian's facility managers to monitor and control multiple building's environments from any office location. When the managers are not onsite, they utilize the TALON system's "anywhere access" feature and monitor and receive alarms via email, or web-enabled devices. This allows the engineers to work efficiently and stay mobile if they need to.



A TALON Network Manager mounted in one of Noridian's IS closets.



This unique, efficient building control solution has allowed Noridian to easily monitor and control multiple buildings, which are miles apart. The TALON system's open technology provided them with the control flexibility they were looking for.

Ken Roseth boasts that: "The Staefa TALON system was exactly what we needed to monitor remote sites and be able to receive early warnings on

"The Staefa TALON system provides a user-friendly, cost-effective solution..."

--Ken Roseth, Noridian

systems interruptions and failures. With our strong computer network, the TALON system provided the right solution to our needs and is very user friendly. We have trained multiple personnel to use the system and because the system is so versatile, everyone can access it through Internet Explorer from anywhere within our system."

He continues to say: "The Staefa TALON system provides a user-friendly, cost-effective solution to automation of temperature controls and is designed for easy access by the end user. Staefa has really provided a solution that works well in a data driven environment."

Installed Equipment:

[TALON Workstation](#)

[TALON Network Manager](#)

[Predator Controllers](#)

[Siemens End Devices](#)

[Siemens SED2 Variable Frequency Drives](#)

