

White Paper

DMP: A Dominant Force in Financial Security Leading through innovation in the financial market

DMP is one of the most trusted names in security for financial institutions. With decades of experience protecting the assets and facilities of some of the largest financial institutions in North and South America, DMP has earned industry-wide recognition as a leader in advanced, easy-to-use and powerful electronic security technology. The company's dominant position in the market has been further strengthened by its first-hand awareness of the needs of both bank-owned and bank-contracted monitoring centers. DMP had its beginnings as a monitoring center service provider, helping the company to clearly understand security requirements from all sides.

Drawing on its in-depth insight and understanding, the company has developed a steady stream of innovative technology that addresses real-world security threats and the day-to-day operational needs of financial institutions. While many of its product developments have been evolutionary, there are a number of true technological innovations that have become industry standards.

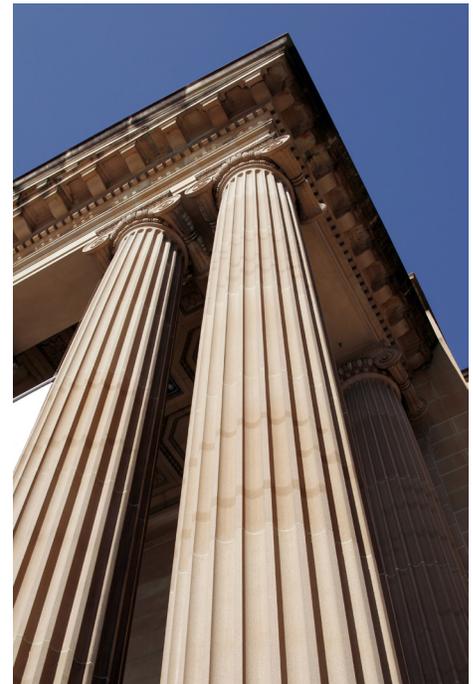
As one example, DMP developed and released its proprietary network protocol in 1994. It was far ahead of the curve in application of this technology. As the Internet became more widely available, the enormous benefits of having security systems on networks became clear to all, and this approach was widely adopted. Compared to its largest competitors, DMP has the most on-network systems installed, and the most system success, in North America.

A notable system conversion using DMP network-capable panels was undertaken by one of the largest financial institutions in the U.S. beginning in 1995. The existing panels were removed and replaced with DMP network panels at 1,800 locations in the first wave and 2,600 in the second wave. Today, DMP equipment continues to protect the people and assets at a total of 5,700 locations for this institution.

Rapid response to financial market requirements

In all the markets it serves, DMP is known for listening to its customers and responding quickly with practical, innovative solutions. As one example, it developed a network panel specifically to meet the requirements of financial market customers. In 2006, the XR500 panel directly addressed the real-world needs of the people charged with protecting financial institutions.

DMP's speed to market and ability to quickly modify or update feature sets at the client's request is unlike what financial institutions have typically experienced in the past or can expect from other security technology firms today.



Technology that works

Organizations that rely on security systems need technology that combines simple installation, uncomplicated operation, desirable features and, most importantly, reliable protection. These are all traits readily identified in DMP technology.

Installing DMP Two-Way Wireless™ security technology offers many benefits, including faster and easier installation. DMP has a large and growing selection of wireless technology. Freed from the need to run wires to each device, installations require less time and sensors can be placed where they can provide the greatest protection with no concern for the need to run wires to them. DMP was first to offer true Two-Way 900 MHz wireless.

These fully UL-compliant systems are not only faster to install, but they also require less attention to service. A major advantage of the DMP Two-Way Wireless approach is that they draw less power, delivering three-to seven-year battery life.

The company provides the installing vendor with a standard kit for bank installations that includes instructions and schematics, which speeds installations and ensures more consistent configurations.

Operation

DMP keypads integrate credential readers in the form of cards or fobs. These electronic credentials provide codeless system control to arm/disarm the system. Additionally, they serve as “keys” that not only enable employees to enter or exit the branch, but they can also be used to control or monitor employee movement within the facility. At the request of one nationwide bank security director, we incorporated access control credentials into panic buttons so that every employee would have a panic button on them at all times. This application has now become standard at several large banking customers. Separate areas and “zones” can be identified and each one individually secured or monitored. DMP Entré™ software enables managers to quickly review each employee’s arrival, departure and other activity within the branch. Financial institutions are increasingly embracing the use of credential and access control readers.

DMP panels are programmable with up to 99 different user profiles. These profiles define the level of system or facility access available to employees, contractors, cleaners, cash handlers or other service providers. Once the profiles are established, each person or group can be assigned to one of the user-defined profiles, automating branch security management.

Features

False alarms are a major concern for the entire security industry, law enforcement and particularly for end users in financial institutions. Aside from the nuisance of dealing with the false alarms, there is often a real cost. Monitoring centers and emergency responders increasingly assess fees for each false alarm. Eighty percent of false alarms are caused by user error. Branches realize a major reduction in false alarms by relying on the codeless, simple-to-use proximity cards and fobs that can be used with DMP keypads. Additional false alarm reductions are achieved thanks to the intuitive operation of DMP user interfaces.

Protection

Unlike most other systems, DMP brings together electronic security and access control in a single, integrated UL- and ULC-compliant system. Integrated protection means fewer components, simpler and faster installation and more efficient operation and management. Overall, it provides a higher level of protection at a lower total cost, while meeting Bank Protection Act standards and practices.

A hallmark of DMP technology is its focus on maintaining and optimizing communications between branches and the centers monitoring their alarms. When those links are broken, whether due to weather, natural events or deliberate attacks, alerts and alarms can go unheard. Without constant, reliable communications, even the best alarm system is virtually useless because the alarms go unheard.

DMP is the only manufacturer of security controls to offer up to eight paths of communication for disaster recovery protection. If the primary dial-up or network connection is lost, the DMP system can be

programmed to revert to an additional seven remaining paths of communication, either simultaneously or sequentially. When the primary communication link again becomes available, the panel returns to its normal communication configuration.

Another communication innovation is the recently released LTE Digital Cellular Communicator, an expansion card for the DMP XR550 panel that provides a quick two-step method to establish a wireless cellular communications path as either the primary link or a reliable backup.

With DMP-exclusive Adaptive Technology™, the seamless transition from one communications path to another occurs within milliseconds, ensuring that no check-ins or supervision messages will be missed. This allows a system to be fully supervised when one communication path is disrupted. The user can select the check-in frequency so that communications using the backup path will emulate the normal frequency.

Technology that lasts

DMP goes to great lengths to ensure that its equipment is completely tested, resulting in a consistently low out-of-box failure rate. But the most reliable security equipment is of little value if it fails to keep pace with new technology developments. Today's latest-and-greatest electronics are often replaced in weeks or months with something offering even more features and benefits. That presents a tremendous challenge to financial institutions with their large deployments of electronic security measures. They cannot afford to rely on a never-ending replacement process to keep their systems up to date. "Obsolete" is a term you will seldom see applied to DMP technology. The company not only engineers its products for the highest levels of forward and backward compatibility, but also with an open architecture approach. More so than with most competitors' technology, customers are assured that DMP components will work with both existing and future equipment, regardless of the manufacturer. As evidence, DMP systems installed at one of the largest U.S. banks in 2002 are still providing protection.

One of the ways DMP ensures long technology life is through flash memory. Rather than replacing boards to update a system, the features and functions can be updated through programming downloads. With DMP Entré NOC™ software, these updates can be done on site or remotely in large numbers and scheduled off-hours from a server at any time of the day or night.

Entré Software

DMP's Entré Access Control and Security Management software gives users fast and simple point-and-click control over every aspect of their security systems. Entré features an intuitive graphical user interface for system monitoring and control. All security management activities are combined with a single high-functioning platform. As a network system, it lets you see and manage facilities wherever they're located from anywhere the operator has an Internet connection.

Entré is well-suited to banks, retailers and other organizations that monitor multiple locations and/or systems. Depending on your type of facility or organization, DMP offers a version of Entré that's tailored to fit your needs. Entré NOC, for instance, provides combined management and control of all related access and security systems under a single software application.

Entré brings various systems and multiple XR550 intrusion panels together, giving a consolidated view of the enterprise. As a single, unified system, there's one badge, face or one user, worldwide.

Encryption

DMP control panel used for high security and UL2050 SCIF applications incorporates the U.S. government's approved Advanced Encryption Standard (AES) Encryption and has received the industry's first UL Listing for Highline Security with NIST-approved 128-bit or 256-bit encryption. Support for 128-bit or 256-bit AES encryption from end to end keeps data secure.

Audit Compliance

Audits are a growing concern in every major industry — and gathering the necessary information from your access control, video, intrusion or automation systems can be an extremely time-consuming task. Entré NOC allows you to centralize this information and automate its retrieval, making a costly and

reactive reporting approach easy while also helping you create a proactive security program. With NOC, you can schedule your audit reports to run on a periodic basis or provide immediate alerts of exceptions to your normal routines.

Auditing information about your security program is a high priority. By making the information in your security network more available, NOC allows you to take a much more proactive approach to audits, simplifying the process for everyone involved.

Whether an internal or external audit is on the horizon, it's important that you can quickly and easily access the data you need to prove out the effectiveness of your program. Entré NOC makes this easy. Based on what information is needed for your audit, we create a custom report, determine its frequency and where to send the information, once it's generated.

The best choice for financial institution electronic security

DMP services many markets, including government, retail, commercial and residential. All of these markets require reliable, user-friendly security measures. But no market has a greater need for rock-solid security than the financial market.

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