

Security from the outside in

Gallagher Security Management Systems, Hamilton, New Zealand

PowerFence™ Trophy FT integrates the unique advantages of advanced PowerFence™ perimeter security with the sophisticated security integration platform provided by Cardax FT. The integrated solution enables sites to manage system-wide security through one management platform, through a single user interface. Dave Bentley, General Manager Europe for Gallagher Security Management Systems, the manufacturer of both systems, believes it is a world first.

PowerFence™ systems are non-lethal electric fence systems designed to both deter and detect would-be intruders. They have been proven over more than 20 years and installed on a wide variety of sites from general commercial to high grade defence sites.

Cardax systems too have been designed and developed over more than 20 years. The latest technology platform, Cardax FT, is a Microsoft® Windows® based security system now extending beyond its description as an electronic access control and intruder alarm system.

The integrated solution became available with the release of Cardax FT v5.02 and new PowerFence™ Trophy FT Fence Controllers and Keypads in September 2006.

High Level Integration with PowerFence™ Trophy FT means that perimeter security is now fully supported in the Cardax FT system. PowerFence™ Trophy FT Fence Controllers, Keypads and Fence Zones are all directly configured in the Cardax FT Command Centre, the management system. Cardax FT events and alarms, alarm instructions and action plans are established for perimeter security, for example, intruder detection on individual Fence Zones.

Features

All the extensive features of Cardax FT Command Centre are available. System features that are especially relevant for PowerFence™ Trophy FT systems include:

- Site plans that act as a graphical representation of the site, and reflect the real time status of items
- Full alarms management, with the ability to channel all alarms from across distributed sites through the Cardax FT system for appropriate action
- Comprehensive audit trail, and flexible searching and reporting options
- System division, enabling the system to be segmented for management and monitoring purposes
- Extensive operator privileges to control who can view and edit information

Mr Bentley remarks, "Perhaps five of the most exciting features of the Cardax FT system for PowerFence™ Trophy FT applications are its scalability, network compatibility, integration possibilities, system architecture and ability to implement Cardax FT electronic access control and intruder alarms."



High level integration between Cardax FT and PowerFence™ Trophy FT means all the events including setting and unsetting of alarm zones through PowerFence™ Trophy FT Keypads are included within the Cardax FT audit trail.

The scalability of the Cardax FT system means additional PowerFence™ Trophy FT Fence Controllers, Alarm Keypads and Fence Zones can be installed and configured as required to fences located across multiple sites for central or distributed alarms management. Subject only to the communications network, there are no hard limits set on how large the system can grow.

Integration

Cardax FT has been designed as the platform for integration. It has standard interfaces available to support the integration of third party systems for:

- Imaging and intercom systems
- Elevator and building management systems such as air conditioning and lighting
- Sharing cardholder data

"Not only are there opportunities to generate business efficiencies and improve data management, overall site security can be vastly improved through integration," says Mr Bentley. "For example, images can be linked from a DVR system to an alarm raised in response to an intruder attempt on a particular Fence Zone of the PowerFence™ perimeter security fence."

Cardax FT itself is well established as an electronic access control and intruder alarm system. Once installed, sites can implement any functions of the system at any time. "It's possible to start with PowerFence™ Trophy FT perimeter security, and later implement access control" concludes Mr Bentley. "The integrated solution provides the opportunity to implement layered security, from the outside in, at your own pace."

ABOUT THE COMPANY

Gallagher Security Management Systems is a global company which designs manufactures and markets advanced security perimeter solutions. Drawing on extensive experience and incorporating proven technological advances, Gallagher Security Management Systems provides PowerFence™ perimeter security solutions that are effective, safe, and reliable.

ENQUIRIES

Gallagher Security Management Systems Europe

Tel: +44 2476 641234

Email securityuk@powerfence.com

Website: www.powerfence.com