Paxton's Net2 System Secures New Office of Global Technology Distributor

Type of site:

Commercial/Technology Centre

Location:

Johannesburg, South Africa

Number of doors:

- 8 doors

Solution required:

- New office building required new access control system
- Access management for external visitors

Result:

- Easy monitoring of doors that are locked or unlocked
- Simple access management administration for reception
- Easy to set access rights for visitors

Paxton products used:

- Net2 plus with PoE
- Net2 Entry Vandal Resistant panels
- Net2 Entry Monitor
- Net2 software
- Net2 PaxLock
- K-Series readers

"

With the possibility of an extension to Ingram Micro's security requirements in the future, we knew that a Paxton solution would be ideal. Owing to the complexity of the layout at the office site, Net2 offered the capability and flexibility to meet the requirements of our client.

Quinton Govender
Trinity Technologies

"

Paxton's Net2 System Secures New Office of Global Technology Distributor

Ingram Micro is the world's largest wholesale provider of technology products and supply chain management services. With operations located in 38 countries across six continents the company has more than 200,000 customers worldwide.

As a technology solutions provider, security at the company's premises is vitally important. At the new South African site, located in Johannesburg, Ingram Micro required an effective security and building management system.

Requirement

The client experience was high on Ingram Micro's priority list. The company wanted to ensure that clients could enjoy a "touch and feel" experience of the varied solutions on display at the office, whilst ensuring the security of the devices at the same time. Plans for the site in Johannesburg included an IBM Training Centre, meaning security of both the technology equipment and visitors was high on the priority list.

Effective visitor access management was another important requirement for the site. With large volumes of people arriving at the centre to attend training courses, there was a need for reception to be notified if someone arrived, and to be able to manage and modify individual access permissions around the site.

Security installers, Trinity Technologies based in Ferndale, Johannesburg were asked to source a suitable solution for the new premises.

Solution

Trinity specified Net2, Paxton's flagship access control system to meet the client's requirements. Net2 is a user-friendly and flexible networked access control system designed to make the management of any building incredibly simple.

A total of eight doors at the site are now controlled using Net2 software utilising their existing VPN/WAN network connection.

Due to a lack of sufficient cabling routes and limited mains supply, Trinity also opted to install Net2 PaxLock, a wireless access control unit in a door handle. The Net2 PaxLock communicates wirelessly with Net2, reporting events back to the server PC.

The flexibility and centralised administration of the Net2 software means that reception can now indicate specific time frames that a visitor's access token is valid for. Even if a token is not returned, the auto-expiry function will prevent future access. When utilising the door and building grouping function within the software, the the site can be split into specific areas making adding or removing access permissions simple and straightforward.

Monitoring visitor arrivals was another key requirement for the client. Trinity installed Net2 Entry to the entrance, with a Net2 Entry Monitor at reception and a second monitor located elsewhere should the receptionist be away from the desk.

Pitched as the simplest door entry system available, Net2 Entry consists of just three components that auto-detect on set up; external panel, interior monitor and door controller, for a true plug and play solution.

Result

Since Net2 was installed Ingram Micro have been extremely satisfied with the security solution allowing them to use it for effective security and building management.

Jan-Adriaan DeVilliers, General Manager, at Ingram Micro says: "We found the Paxton system very easy to use and felt confident using the software in less than a day. We are now able to view and monitor who can access which areas of the site by setting specific access rules. Plus the ability to extend the system in the future is also beneficial."