



Datacenter Previder



Innovators in Security



Datacenter Previder

Previder supplies a top quality range of products & services including Datacenters, Cloud Hosting, Connectivity and ISP services. Previder has a new and ultra-modern datacenter that can be regarded as one of the best in the Netherlands. Previder is also one of the most environmentally-friendly datacenters in the Netherlands. Previder has redundant power, climate control and connectivity. Security is also of a very high level. This is where Keyprocessor plays a significant role. The unmanned datacenter from Previder is equipped with the iProtect™ Aurora Security Management System. The Previder system encompasses access management solutions comprising 78 card-readers, camera surveillance based on the DIVA system, burglar detection and Commend intercom. All of these functionalities are managed integrally and become an element of the building management which is also integrated within iProtect™. The datacenter can be managed and monitored remotely and then triggers the alarm handler if there are deviant climate conditions.

Collaboration

Keyprocessor carried out this project in collaboration with the Lesscher installation company. The short but very clear communication lines between the three parties ensured this project was a pleasant task to work on. Many options were considered but ultimately the best security solution for Previder was chosen. There are also discussions about a second datacenter and Keyprocessor will be involved in these too. Previder's satisfaction with Keyprocessor is primarily due to the fact that Keyprocessor is a flexible organisation which can rapidly adapt to specific situations.

An example of this flexibility is the swift integration of analogue techniques. As a result, Previder monitors around 450 analogue registrations for the datacenter; ranging from the power of generators and generator-sets to the cooling installations.

Flexible Security Management System

Previder opted for an iProtect™ Security Management System with access management, video management by DIVA, a burglar system, a Commend intercom system and a web application that also could integrate analogue readings. Keyprocessor was closely involved with the majority of the programming and delivery. Previder chose a system with 200 network cameras which all are connected to the DIVA video management system. This means that each patch cabinet in the datacenter is monitored. Previder also chose to replace all Smart ID readers with the Sirius DESFire card reader.

iProtect™ Access management

The iProtect™ Access Control module provides a wide range of options in relation to access management. The basic function of an access management system is, of course, to provide access to certain people and deny access to others. iProtect™ can help keep this access provision 'watertight'. To this end, it incorporates a (timed) anti-passback in order to prevent numerous people using one pass. iProtect™ Access Control can provide access to a maximum of 100,000 people. The number of readers is unlimited.