

## Case Study

# About Boon Edam

Boon Edam leads the industry in providing high-quality revolving doors, high-security entrances, and speed gates to customers worldwide. As a third-generation Dutch family business, they take pride in their deep knowledge and unwavering dedication to this specialized market. They are now approaching their 150<sup>th</sup> birthday, a momentous occasion celebrating a rich history of growth, perseverance, and success.

## The Challenge

To modernize the Boon Edam Head office with a secure cloud-based infrastructure, challenges centred around:

- **Having a customized overview of all floors with layouts to provide immediate focus on event-related information.**
- **Transforming the way staff access doors, turnstiles and speed lanes by shifting from traditional access cards to a Mobile App.**
- **Having one supplier of software, Mobile App, cloud services, and hardware.**

## A Tailored approach

Working alongside the client and our trusted installer partners at Giant Security B.V., we implemented:

- **IPROTECT AC CLOUD** – Our integrated solution for software, Mobile App, cloud services, and hardware, which reduces compatibility issues, streamlines operations, and fosters a cohesive technology ecosystem.
- **Access / Mobile App** – Used in conjunction with IPROTECT Cloud to setup the communication between mobile devices and card readers which turns mobile phones into a virtual access card. Our readers are integrated directly into Boon Edam entrance and security products, providing a smooth solution that works seamlessly with IPROTECT for enhanced access control.
- **VDG SENSE Video Management System** provides users with event-driven macros that simplify trigger function setup for predefined events. This feature enhances system adaptability and efficiency, allowing users to easily customize responses to dynamic security situations.



# Floor Plans



## Our Solutions

An intuitive interface within IPROTECT AC Cloud, Boon Edam can leverage:

- › Personalized menus.
- › Real-time event monitoring through cameras and card readers.
- › Alarm system control.
- › Customizable Reporting, providing valuable insights and data that align with the unique demands of their office.

## The Outcome

- › This facilitates rapid responses to security incidents, efficient office-wide monitoring, and improved safety measures, enabling security personnel to swiftly address threats and safeguard occupants.
- › When someone accesses the AC system, video footage is shown automatically. If an alarm triggers, operators can instantly view cameras in the IPROTECT AC interface.

# Mobile App

## Our Solutions

In line with our “mobile is key” principle, it features:

- › **Easy registration:** Users receive an invitation email with a QR code, inviting them through IPROTECT to download the Mobile App and either start using it or register their organization.

- › **Flexibility:** Per reader, users can customize their phone's usage settings. This includes options such as requiring the phone to be unlocked prior to use, opening doors within a specified distance, or directly presenting the phone for specific tasks.
- › **Heightened security** of the building because it uses PKI (Public Key Infrastructure).

## The Outcome

With TKH Security readers and Boon Edam entrance and security products, Mobile App grants exclusive access to 200+ employees, eliminating the need for physical access cards, providing:

- › Simplified entry process along with added security to the building.
- › Improvement of overall operational efficiency at the office, reducing the risk of lost or stolen cards, and provides detailed access logs for better tracking and security management.



# VDG SENSE Video Management



## Our Solutions

Implemented as a server-based solution, our VMS ensures comprehensive and efficient video monitoring.

## The Outcome

This installation has elevated staff safety and security, offering an impressive array of features that can be utilized by end-users, such as:

- **Video Storage:** For preserving client footage for evidence and analysis. It ensures that valuable video data is securely retained, enabling investigations and audits to take place effectively.
- **Event-Driven Macros:** Easy-to-use functions when pre-defined events occur and trigger actions.
- **Prioritizing Important Files:** Valuable for maintaining a historical record of security incidents. This ensures that essential information is preserved at the office and is easily accessible for compliance, legal, or security purposes.

# Security in the Cloud

## Our Solutions

Our private TKH Security Cloud enables the client to elevate their security environment, offering enhanced control and heightened measures.

## The Outcome

- › **Availability:** Ensuring that office applications and data are consistently accessible is crucial for maintaining productivity. Minimizing downtime risks, with the support of a dedicated Security Operations Center (SOC) in Amsterdam, helps to prevent disruptions and maintain smooth operations at Boon Edam.
- › **Robust Security Features:** Encryption, threat detection, and identity management are paramount for safeguarding sensitive information in the office environment. They provide strong defenses against cyber threats, protecting data and maintaining the integrity of operations.
- › **Scalable Resources:** The ability to scale resources quickly is important for adapting to changing demands within a global organization like Boon Edam. This scalability optimizes cost efficiency, ensuring that resources are allocated effectively to meet workload variations without unnecessary expenses or performance bottlenecks.



## Testimonial

“For Boon Edam’s head office building, our vision was to combine premium security with convenience for their staff through a custom approach to office needs. The result is that they now have the security in place to support daily office operations, with increased administrative efficiency, and a comprehensive security overview that enables them to promptly address issues.”

**Sander Zonneveld**

Regional Account Manager, TKH Security



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