

PROCENTEC

Member of the HMS group.



---

PRODUCT BROCHURE

---

Protecting your industrial network

# Security License

# Security License

As industrial networks become more and more integrated with IT and the internet, increasing attention is being paid to intrusions from the outside world. Think malware, phishing and hackers.

Conversely, internal threats are often overlooked. Yet insider breaches—both unintentional and bad actors—can be just as damaging to an organization.

Our Security License tackles both external and internal threats by permanently monitoring any changes to your network.

SECURITY  
CENTER



ACTIVE  
O.T. MONITORING

PTR  
BRN.D.R.C.H.T  
53783



---

## Why use our Security License?

- Unmasks outside and inside security threats, making it a dual-purpose solution for industrial networks that are air-gapped from or linked to the internet

---

- Utilizes our existing hardware and software, providing seamless integration and avoiding the need for extensive user training

---

- Triggers a security alarm whenever an unexpected or inappropriate network event takes place, giving you time to take corrective or evasive action

---

- Allows you to centrally monitor changes made to remote devices by field technicians, minimizing the risk of network errors and unplanned downtime

---

- Assesses the probability of threats within your OT environment, exposing security vulnerabilities and helping you develop a security strategy



Security in an OT environment often starts and ends with a firewall. However, that won't protect your industrial network from people who know how to go around it.

---

## The ever-present threat of intrusions to your network

Although hackers are still the leading actors in malicious attacks on OT systems, a significant proportion of intentional and unintentional intrusions are carried out by workforce members (employees, service providers, consultants and contractors). In 2019, around 56% of OT security incidents involved physical access to devices, including USB sticks.\* Fortunately, spotting or repelling attacks—wherever they originate—doesn't have to cost you a fortune or be overly complicated.

## A simple but effective way to strengthen your network's security

Our Security License gives you an easy path to beefing up your industrial network's protection. It provides consistent monitoring and notification of any changes made to any of your devices, whether planned or unplanned. It doesn't impede operational flexibility or create more complexity. But it does give you centralized visibility and control, and it does help you respond more quickly to security vulnerabilities.

---

## Keep a watchful eye over all your network devices

If you have a geographically widespread network, you know it's difficult to keep track of modifications to your physical assets. Have factory passwords been changed? Why is there suddenly a netmask mismatch or a lost device? Remember, a firewall won't protect your network from attackers who bypass it or from authorised individuals who make an error. But a tool that alerts you to unexpected changes will give you an effective weapon in your cybersecurity arsenal. PROFINET networks should never drop messages, too many consecutive dropped packets can cause the stop of the network.

\* SANS 2019 State of OT/ICS Cybersecurity Survey

SECURITY  
CENTER

PROCENTEC



ACTIVE  
OT. MONITORING

PTR  
BRN.D.R.C.H.T  
537B3

---

## Major features

- Notification Centre shows last 1,000 general and security notifications

---

- User-friendly features, clear descriptions of events, and exportable activity logs

---

- Permanent monitoring overview accessible via Osiris dashboard

---

- Netmask checks to enable communication outside the Osiris monitoring range

---

- Maintenance mode for devices under repair to avoid security errors

---

- Quiet hours mode to flag events during weekends, holidays and in between shifts

---

- Security wizard to manually perform four different types of ad hoc security checks



Insider breaches—both unintentional and bad actor—are on the rise. It's up to you to stop them in their tracks.

# PROCENTEC

Member of the HMS group.

procentec.com

Your network partner.

---

PROCENTEC Commercial Office  
Vlasmarkt 1  
3011 PW Rotterdam

---

PROCENTEC Delft  
Stationsplein 10  
2611 BV Delft

---

Tel. 0174-671 800  
Fax 0174-671 801  
Email [info@procentec.com](mailto:info@procentec.com)