BESTPACK

CONNECT WITH CONFIDENCE

THE EWON SOLUTION FOR SECURE REMOTE CONNECTIVITY

The Advantages of Remote Access for Business

Remote access to a machine's control system can help solve up to 70% of operating problems without the need for on-site support.

KEY BENEFITS:

- **Reduce Downtime and Travel Costs**

  When issues arise, the machine's engineer can quickly diagnose and resolve the problem remotely, reducing costly downtime and travel costs. With Ewon VPN products, it's easy for the machine builder to set up and maintain a secure connection to your machines while keeping your corporate network secure

- **Integrated WiFi and Cellular Connectivity for Cosy 131**

  WiFi and cellular modems provide internet connectivity without accessing the factory or corporate LAN network. Customers have the flexibility to choose the most suitable technology for secure remote connections within their operations.

IT APPROVED

Secure and Simple Remote Connectivity

Ewon provides top-notch remote solutions that offer a balance of security and ease of use for both users and IT managers.

BENEFITS FOR FACTORY IT APPROVAL:

- **Firewall Friendly**

  With no incoming connections to the device, there's no need for firewall changes, routing policies, open ports, or exceptions. Ewon devices initiate a VPN tunnel through our Industrial Cloud VPN servers with an outbound connection across the factory LAN using commonly enabled ports (HTTPS port 443 or UDP port 1194), requiring minimal IT involvement.

- **Connection Audit Trail**

  Our solutions offer traceability with a connection report available for account administrators, showing who was connected to which devices, where, and when, helping ensure compliance with remote solution policies.

- **Multi-Factor Authentication**

  In addition to User/Password, a second layer of security can be added with a key sent via SMS that changes with each login.

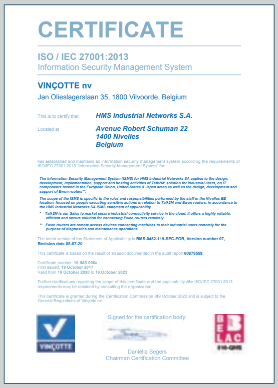
ISO27001 CERTIFIED

A highly advanced Information Security management system (ISMS) for the cloud connectivity platform Talk2M

LAYERED CYBERSECURITY APPROACH

Defense in depth approach safeguarding information confidentiality, availability and integrity.

ISO27001 IS AN INTERNATIONALLY RECOGNIZED SECURITY STANDARD

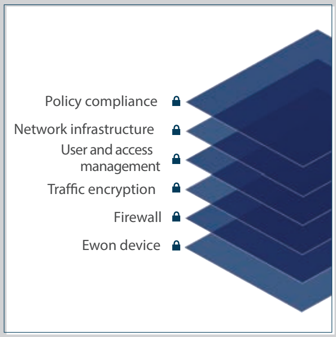

CERTIFICATE
ISO / IEC 27001:2013
Information Security Management System
VINÇOTTE nv
Jan Olieslagerslaan 35, 1800 Vilvoorde, Belgium
HMS Industrial Networks S.A.
Avenue Robert Schuman 22
1400 Nivelles
Belgium

The ISMS statement of applicability specifies the roles and responsibilities of HMS in managing all aspects of business continuity and security of the Talk2M service.

- Guarantees that all security issues/threats are identified and adequately handled
- Establishes regulatory compliance and best practice alignment
- Continuously improves the organizational services
- Identifies vulnerabilities and security threats

* The security of Ewon's solution is regularly audited by independent organizations and Ewon / HMS has obtained the ISO 27001 certifications by VINÇOTTE

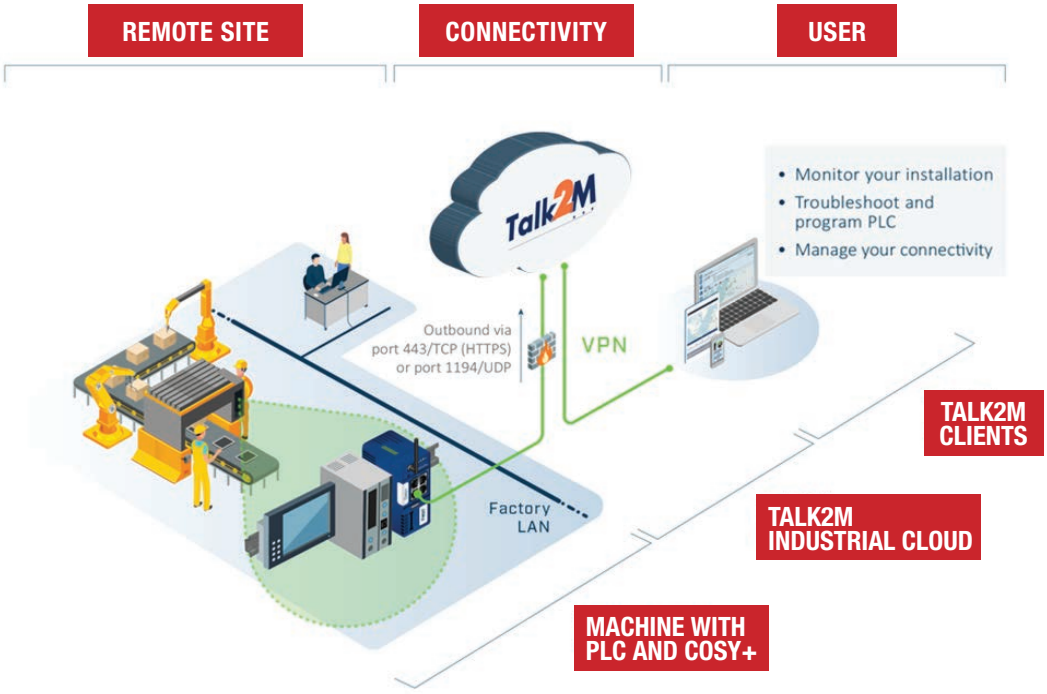
BEST IN CLASS DEFENSE IN DEPTH APPROACH FOR YOUR REMOTE CONNECTIVITY SOLUTION



The Ewon router allows wan/lan segregation and onboards a comprehensive fully configurable firewall.

- All remote VPN sessions are encrypted.
- Users logins and access are configurable and auditable.
- Talk2M is hosted on globally redundant hosting partners.

The Ewon device/Talk2M solution is compatible with existing corporate security policies, firewall rules and proxy server settings.



What does my IT department need to do to use the Ewon router?

Ewon routers initiate the Talk2M tunnel and only utilize outgoing connections, so there is no need to enable incoming connections in your corporate firewall. Talk2M is designed to have minimal impact, using outgoing ports that are typically already enabled (HTTPS port 443 or UDP port 1194).

How do I ensure a smooth installation of Ewon connectivity in my network?

To prepare for a successful installation of Ewon connectivity in your network, it's recommended to configure the Ewon router as a DHCP client to receive network settings automatically. However, if you prefer, you can also configure the Ewon to use a static IP address that is assigned and managed by your IT department. A handy tool called the Talk2M Connection Checker can be used to verify all connection parameters and is available for download on the Ewon website.

Will remote users have access to my network?

No, the Ewon router separates the WAN and LAN machine subnet, so the remote user can only access devices connected directly to the Ewon's LAN. The factory network is not accessible.

Firewall Rules

To ensure proper functionality of the Ewon router, it is recommended to configure the firewall as follows:

- Essential: Allow traffic to and from *.talk2M.com on port 443 using TCP protocol.
- Recommended: Allow traffic to and from *.talk2M.com on both port 443 (TCP protocol) and port 1194 (UDP protocol).

In some cases, it may be necessary to transfer a Talk2M account from one VPN server to another. If all Talk2M servers are authorized by whitelisting *.talk2M.com, this process will not result in any access issues.

However, if you do not whitelist *.talk2M.com or all necessary servers, problems may occur, such as:

- Inability to remotely access the Ewon router.
- Loss of alarm notifications, if the router uses Talk2M as a mail server or SMS relay.
- Failure to send historical data to the DataMailbox, if the router uses it.

For more additional information on firewall and its safety ->
https://hmsnetworks.blob.core.windows.net/www/docs/librariesprovider10/downloads-monitored/manuals/knowledge-base/kb-0209-00-en-adresses-and-ports-used-by-talk2m.pdf