Talk2m
Ewon industrial cloud

Talk2m Cloud Service

Talk2m is the leading industrial cloud. In combination with an Ewon gateway, Talk2m allows you to easily and securely access your machines anywhere, anytime to enable remote support and insights.

ISO 27001
INFORMATION SECURITY
MANAGEMENT
CERTIFIED BY
VINÇOTTE

nviso
Testing Partner

HMS

Talk2m

Secure cloud for Industrial Remote Connectivity

Talk2m is Ewon's industry-leading cloud service providing:

- Turnkey VPN connectivity to industrial equipment.
- Open APIs for the integration of machine data into your favorite application.

With Talk2m, machine builders and machine users can easily and securely manage remote connectivity of users to PLC based machines equipped with an Ewon gateway.

How does Talk2m work?

The Ewon remote connectivity solution is made possible by the seamless integration between its gateways and Talk2m industrial cloud.

Access your machine(s) equipped with and Ewon gateway through Talk2m using:

- **eCatcher** (VPN client for Windows) and **eCatcher Mobile** (for Android and iOS) remote access clients.
- **M2Web**, a web access portal that allows you to monitor your machines from any device with a simple web browser.
- **Talk2m Visualization**, a data visualization platform with historical data, centralized alarms, and reporting. (Talk2m Pro)

What can you do with Talk2m?

1. **Connect** to your machines
Establish a secure VPN connection through the internet for troubleshooting and maintenance of machines. Securely program and troubleshoot PLCs remotely from your PC/laptop.

2. **Monitor** your machines
Monitor equipment performance through local or cloud dashboards and be more proactive thanks to alarm notifications. Easily access your HMI, PC, IP camera, and web pages remotely from any web browser.

3. **Collect** machine data
Take advantage of the powerful Talk2m APIs to easily integrate machine data into third-party applications, for visualization and analysis, without any data loss or duplicate.

4. **Manage** your connectivity
Manage all aspects of the connectivity from a central environment, making Talk2m the ideal solution to administrate multiple teams supporting various customers.

"After witnessing the power of Talk2m, we have made Ewon a part of every machine we build."

Kennedy Larramore - Electrical/IT Technician
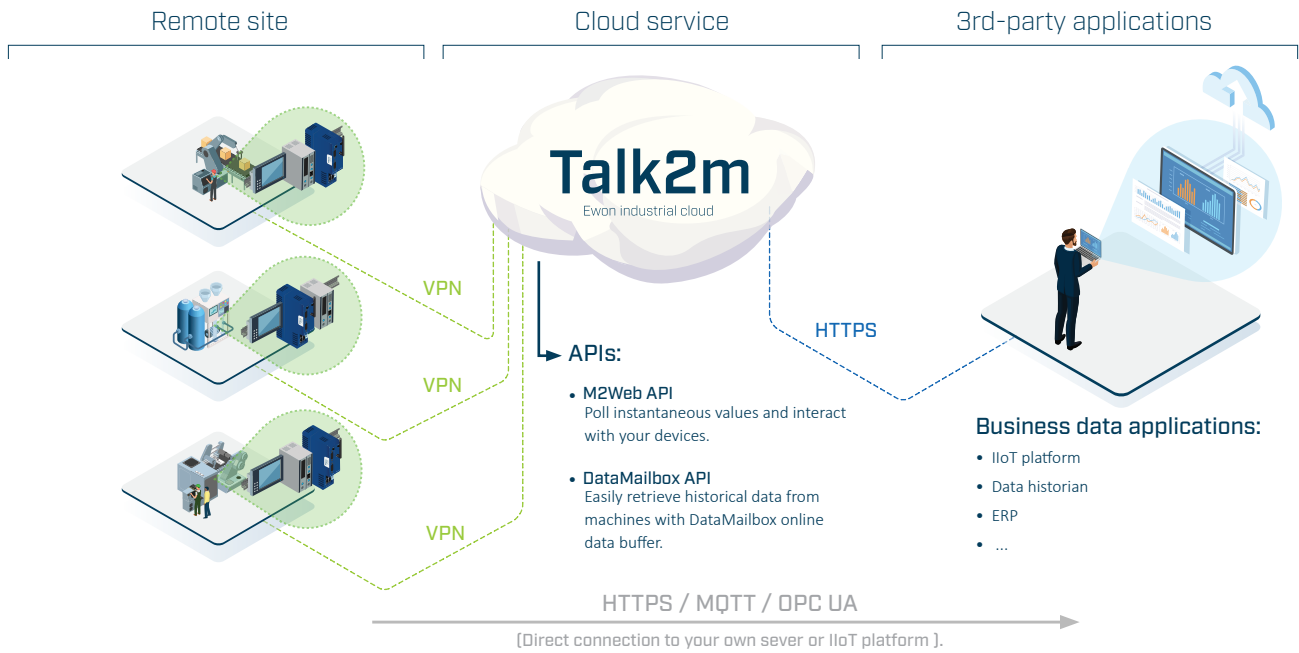
Compatible with major PLC brands

Siemens | **Rockwell Automation** | **Mitsubishi Electric** | **Schneider Electric** | **Omron**

... and many more

Talk2m, a secure data bridge between you and your machines!

Remote site | **Cloud service** | **3rd-party applications**

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APIs:

- **M2Web API**
  Poll instantaneous values and interact with your devices.

- **DataMailbox API**
  Easily retrieve historical data from machines with DataMailbox online data buffer.

VPN / VPN / VPN

HTTPS

Business data applications:

- IIoT platform
- Data historian
- ERP
- ...

HTTPS / MQTT / OPC UA

(Direct connection to your own sever or IIoT platform).

What are the main benefits of Talk2m ?

Ease of use

- Easy Ewon gateway commissioning via SD card or USB flash drive.
- Remote access to any machine in 2 clicks, from anywhere in the world.
- Remote monitoring of machines from any device with integrated tools.
- Firmware management allowing batch updates of Ewon gateways.

Security

- Strong security posture: ISO27001 certification.
- Manage users, devices and access rights from one place.
- Keep an eye on the remote activity through connection audit trail and logs.
- A very high user acceptance with more than 20.000 customers.

Powerful infrastructure

- Reliable: a 24/7 availability thanks to a robust fully redundant infrastructure.
- Scalable: easy to deploy and adapts to your evolving business needs.
- Global: deployed all around the globe (incl. China) for optimal performance.

Talk2m Plans

Talk2m is based on a freemium model: all Ewon gateways are provided with industrial cloud connectivity, free of charge.
As your business grows and your management needs increase, we recommend upgrading to Talk2m Pro:

- **Talk2m Free+**: no running cost, unlimited in time, unlimited number of Ewon gateways and users.
- **Talk2m Pro**: recommended for a more strategic approach:
  - When your machine fleet grows and enhanced services are required, you can upgrade at any time.
  - Enhancements include: advanced access rights and security policies, multiple concurrent connections, more VPN and data traffic, Talk2m Visualization, additional services including firmware management, Service Level Agreement, ...
  - Request your Talk2m Pro free trial in a few clicks!

The leading industrial cloud service you can rely on, from anywhere in the world

20+ Data centers	400.000+	178	40+ Million	Talk2m Pro
Worldwide infrastructure	Ewon devices registered	Countries	Secure VPN connections	Service with SLA

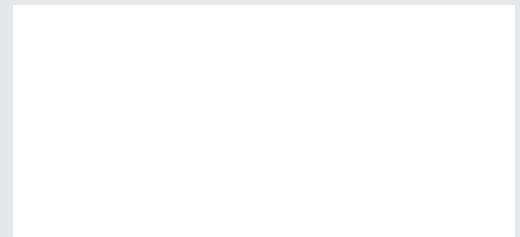|	Talk2m Free+ (Free of charge)	Talk2m Pro (Subscription*)
Number of gateways	Unlimited	Unlimited
Number of users	Unlimited	Unlimited
Concurrent VPN connection(s)**	1	**5+**
Concurrent Mobile connections (M2Web and eCatcher Mobile)	5	Unlimited
VPN monthly traffic	Max 3 GB	**20+** GB
DataMailbox monthly upload	Max 5 million datapoints	**10+** million datapoints
Talk2m Visualization	–	✔
Advanced User Right Management	–	✔
Service Level Agreement	–	✔
Remote Firmware Management	–	✔

*Talk2m Pro Accounts exceeding the allocated VPN monthly traffic or the allocated DataMailbox data usage are subject to overage charges
** Concurrent VPN connections refer to the number of simultaneous users connected to an Ewon device through a single Talk2m account

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www.ewon.biz