



This guide will present the training HMS BU Ewon gives covering the 3 values proposal of the solution. 3 remote sessions including hands-on & demonstration.



Registration

On a regular basis, HMS organizes official remote seminars handled by the Ewon team. During 3 days, we demonstrate and explain the technical aspect of the Ewon products and technologies.

Visit the [Ewon support website](#) to know the next remote training session dates

Contact

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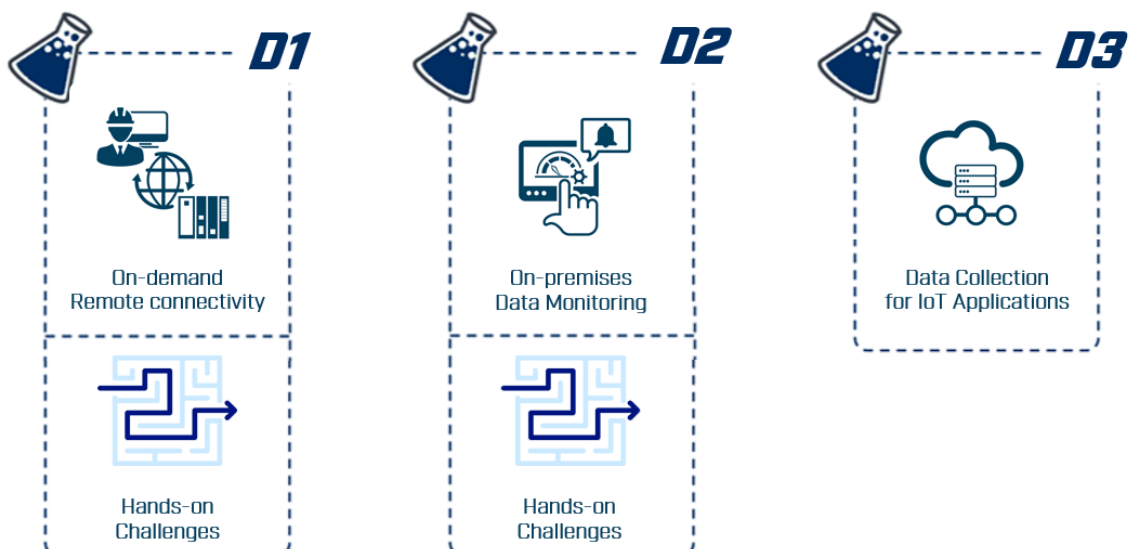
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Training Schedule

The 3–days training can be divided as follows:





On-demand Remote Connectivity

DAY 1



On-demand Remote Connectivity

All our products provide PLC remote access for monitoring and troubleshooting purposes. Through our on-demand remote access service, you can download PLC programs, access your HMI, and even trigger notifications when something goes wrong.

Online classes (3h)

- On-demand remote connectivity - with Demonstration
- Mobile & Web based Remote Access
- M2Web & eCatcher Mobile – with Demonstration
- Talk2M Pro - with Demonstration
- Ewon Maintenance - with Demonstration
- Support material & Hands-on Challenges

OFFLINE Challenges (1h)

- Connect an Ewon gateway to a specific Talk2M account
- Map a LAN device in eCatcher & M2WEB
- Online Quiz



On-premises Data Monitoring

DAY 2



On-premises Data Monitoring

In addition to all the on-demand remote access features, Ewon Flexy routers add data collection capabilities. Machine builders use this data for making simple trend analyses, triggering alarms from tag data, building local dashboards. No matter what tools you use, your data never leaves your company infrastructure. Discover how Flexy can help you improve the performance of your plant.

Online Classes (3h)

- On-demand remote connectivity & Hands-on review
- On-premise data monitoring
- Ewon FLEXY 205
- Data collection, Historical Logging & Alarming - with Demonstration
- Create your Flexy Dashboard with viewON - with Demonstration
- Publish the Ewon Flexy Tags in OPCUA - with Demonstration
- Support material & Hands-on Challenges

OFFLINE Challenges (1h)

- Connect to the DEMO Wall & configure your FLEXY
- Create Tags & Alarms
- Enable Historical logging



Data Collection for IoT Applications

DAY 3



Data Collection for IoT Applications

Willing to remotely evaluate the performances of your machine or production tool? Willing to improve your overall equipment efficiency? Then you will need aggregate data. And not only aggregate data, but also tools that will help you convert the raw pieces of information into valuable insights.

The combination between the Flexy router and Talk2M is your best ally. Our router embeds a series of connectivity features and can connect securely to Talk2M or any Private or Public Cloud of your choice. The requests from the Flexy routers are executed via the MQTT or HTTPS protocols, standards widely spread in both the IT and automation industries.

Online classes (3h)

- On- premises data monitoring & Hands-on review
- Data Collection for IOT Applications
- Talk2M DataMailBox - with Demonstration & Hands-on
- Direct Connections to IOT platforms (MQTT/HTTPS) - with Demonstration & Hands-on
- Talk2M DataMailBox vs Direct connections
- Support material
- Product Positioning

END OF THE REMOTE TRAINING

Remote training best practices



Gear

A computer (Windows OS) with administrator rights is required during the training.

An Ewon COSY is needed to follow the Hands-on Challenges.

An USB or SD Card (FAT32) will be used for the Easy commissioning exercises.

An access to a remote Ewon FLEXY will be provided for some Hands-on Challenges.

A good Internet connection, microphone and camera (optional) are also required to follow the remote training in the best condition but the most important thing is your enthusiasm to learn!

Before the training

Visit our free eLearning cursus on elearning.hms-networks.com

Install all Ewon softwares: eBuddy, eCatcher, ecatcher Mobile

Verify & update your Ewon COSY (Make sure it is **NOT register** on a T2M Account)

Test devices should be deleted from previous Talk2M account.

During the training days

Please be ready & connected 5 to 10 minutes before the session

Review exercises & questions from previous day (Session starts with a Q&A)

Around 3 hours of Online Training per day

Hands-on Challenges to do on your own