



Remote Management of Field Equipment

Argos

Wind turbine

Generator

Cooling system

Base station

Fuel tank

Pump

Optimize the operational efficiency
of your assets

With Ewon Netbiter connected to the cloud
solution Argos, remote installations can be
monitored and controlled online.

Track performance and get alarms.

Manage and configure your equipment via a
regular computer or smartphone.



24/7 Remote Management

Easy access to your field equipment anytime, anywhere

As an equipment manufacturer, owner or caretaker, you need to make sure that your machinery is operational. However, on-site maintenance and service trips are expensive and time-consuming.

With a Netbiter gateway connected to the cloud service Argos, you have a way of staying on top of equipment status and operations remotely. You can track its performance, get alarms if something is wrong, and even manage and configure your equipment via a regular computer or smartphone.

The results? Substantially reduced costs for service and better control of your equipment — benefits which will have effect on your business from day one.

Why cloud technology?

- Software is provided as a service.
- Instant, secure access from any web browser.
- Designed for scalability – use with one-off installations or large multi-user projects and sites.
- Benefit from continuous improvements without the need for software upgrades.
- Easy integration with other tools and applications.

How it works

1. Netbiter gateway

The Netbiter gateway sends encrypted data via the cellular network or Ethernet to the Argos data center in the cloud.

2. Secure data on Argos

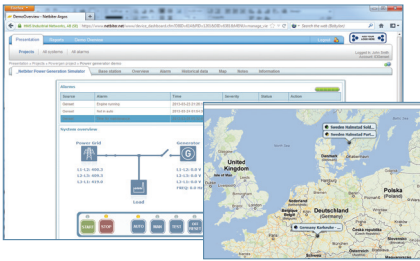
The Argos data center is a secure, cloud-based hosting service where all your data is stored and accessed.

3. Web access and alarms

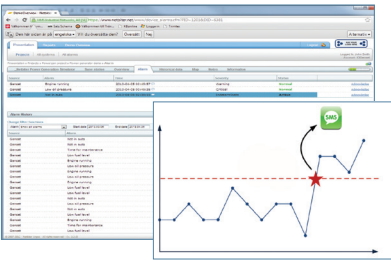
Log in to www.netbiter.net to access your equipment via a regular PC, tablet, smartphone etc. Alarms can be received via email or SMS.



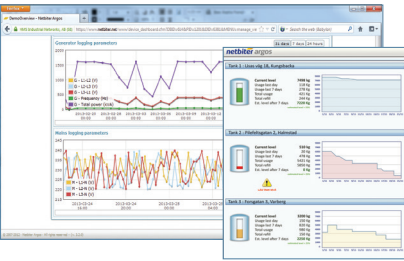
What you can do online with Argos



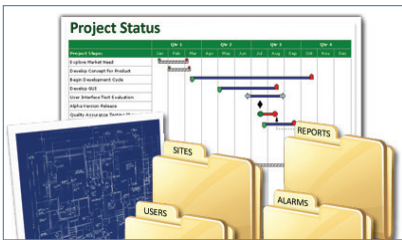
Visualize, monitor and control



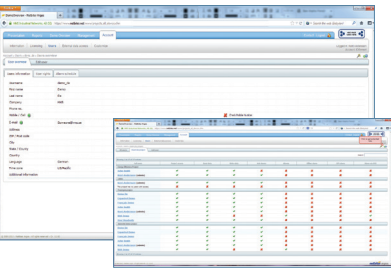
Detect critical events



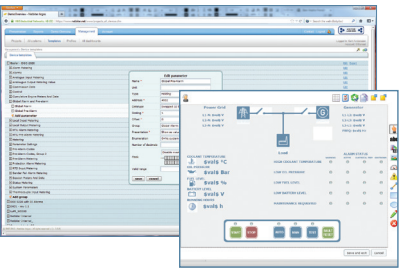
Analyze logged data



Project management



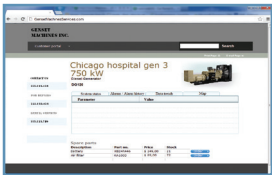
User management



Tools and editors

Application integration

The Argos Application Programming Interface (API) allows data from your field equipment to be presented in your own software applications, for example in report tools or other applications. It is also possible to build a custom-made front end.



Custom front end



Service planning



Report tools



Enterprise applications



Communication gateways

Easy to connect

Netbiter gateways connect to your equipment via Modbus (serial or Ethernet), EtherNet/IP, SNMP, CAN J1939 or an I/O connection. Communication with Argos is done via Ethernet or the cellular network (4G, 3G or GSM/GPRS).

The secure way to control field equipment

Netbiter's secure communication method removes the need for a VPN connection. You simply connect the gateway to your equipment and manages it via Argos.

Netbiter gateway	Ethernet	Ethernet, 4G, 3G or GSM/GPRS
When you buy a Netbiter gateway, you automatically get access to Argos at www.netbiter.net . Find the right service level for you in the table below.	 EC310	 EC360

Argos services

	View and Control One user - One system	Manage and Analyse Multiple users and system
Monitor and control equipment remotely	✓	✓
Alarm management and notifications	✓	✓
View and download trend data	✓	✓
Use dashboards and templates	✓	✓
Map view with alarm status	✓	✓
Optional remote access mode	✓	✓
Profile management/deployment	✓	✓
Single point of access to all installations		✓
Consolidated data management		✓
User and project management		✓
Report generator		✓
API for enterprise integration		✓
	Included with Gateway	Subscription

HMS Industrial Networks – Sales Offices

HMS - Sweden (HQ)

Tel: +46 35 17 29 00 (Halmstad HQ)
E-mail: sales@hms-networks.com

HMS - Finland

Tel: +358 404 557 381
E-mail: sales@hms-networks.com

HMS - Italy

Tel: +39 039 59662 27
E-mail: it-sales@hms-networks.com

HMS - Switzerland

Tel: +41 61 511342-0
E-mail: ch-sales@hms-networks.com

HMS - China

Tel: +86 010 8532 3183
E-mail: cn-sales@hms-networks.com

HMS - Germany

Tel: +49 721 989777-000
E-mail: ge-sales@hms-networks.com

HMS - Japan

Tel: +81 45 478 5340
E-mail: jp-sales@hms-networks.com

HMS - UK

Tel: +44 1926 405599
E-mail: uk-sales@hms-networks.com

HMS - France

Tel: +33 (0)3 67 88 02 50 (Mulhouse office)
E-mail: fr-sales@hms-networks.com

HMS - India

Tel: +91 83800 66578
E-mail: in-sales@hms-networks.com

HMS - Singapore

Tel: +65 9088 6335
E-mail: ea-sales@hms-networks.com

HMS - United States

Tel: +1 312 829 0601
E-mail: us-sales@hms-networks.com

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