EVALAN - The right partner for IoT

What is EVALAN?

EVALAN was founded in 2005 by present day CEO, Henk Schwietert. Leading up to this, it had become clear to him how valuable IoT is, especially with the information IoT provides in making critical decisions. "When Hurricane Katrina hit, thanks to the earlier implementation of IoT sensors, we were able to efficiently manage leftover inventory and prevent the business from downtime." This incident contributed to the turning point in which Henk decided to start and grow what is now EVALAN.

What we do

Real-time measurement and monitoring solutions:

- Systems to keep a close eye on, for example, stock, movable assets, pipelines, among other things
- Sensor networks to monitor and control diverse appliances remotely
- Applications to measure machine performance
- Medical solutions to monitor patients remotely
- Sensor networks to monitor and influence business processes

Products & Brandings

EVALAN

EVALAN is the Umbrella Brand that holds our proprietary products: BACE-IoT, SMART EAGLE, ARMOR and SENSEMEDIC. The IoT Company also develops turnkey projects in close collaboration with its clients.

BACE-IoT

BACE is an IoT building block that connects your assets to the cloud so you can continuously keep an eye on the performance of your assets and manage them remotely. We take care of every aspect of IoT connectivity so you can focus on your own valueadding services. This includes:

- Security
- Data Transmission
- Device provisioning
- Data storage
- Wireless software updates
- Real-time configuration

In summary, the value proposition of the BACE IoT Gateways is threefold:

Simple

With BACE, you will have a working proof-of-concept within days.

Reliable

You will have access to the BACE Dashboard wich allows you to see your data pipeline 24/7. If something is wrong, you'll get a notification.

One Provider

You will deal with one company instead of many providers.

BACE-IoT has four modules for each necessity: BACE Core, BACE Plus, BACE IO, and BACE Go.
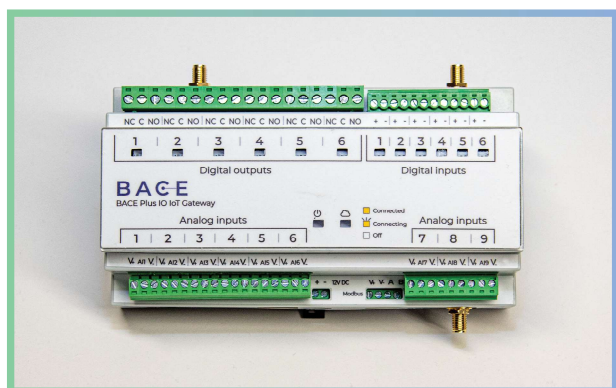

BACE Core

The Integrable IoT Gateway
BACE Core was created to be integrated into your appliances or products, which is why it does not have a standard enclosure.

BACE Plus

The Stand-alone IoT Gateway
BACE Plus was created with flexibility in mind. In that sense, it is the module that supports most IoT protocols, thus vaccommodating countless use-cases. It also allows for increased functionality through the inclusion of add-on boards.

BACE Plus IO

The Gateway for legacy devices
BACE Plus IO was especially created to digitalize legacy systems and sensors in a quick and easy way.

BACE Go

The Wearable IoT Gateway
BACE Go is a battery powered wearable gateway best suited for applications where continuous on-body measurements are needed. Like all products in the BACE line, BACE Go streams data to the cloud.
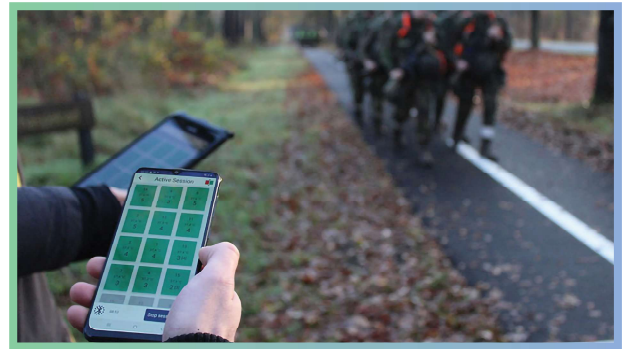
Sensemedic

The Smart dispenser

Sensemedic is a real-time medication monitoring solution that increases medication adherence via smart reminding. With Sensemedic the adherence of each patient can be determined accurately. This allows healthcare professionals to guide and support patients accurately: working from the existing behavior towards a better intake pattern.

ARMOR

The ARMOR device is the first heat monitor worldwide to be used on such a scale by the army. The implementation of this device underlines how technology can add value to the safety and well-being of military personnel. EVALAN has supplied 2,000 sensors in 70 systems to the Dutch Ministry of Defense.

Beer Dispenser

EVALAN has developed a system that provides beer producers and resellers with reliable and instant data: Quality, Quantity, Temperature, all displayed in a user-friendly Web Portal. The data allows for immediate action to be taken and ensures cost savings in logistics.

Fleet Management System

For car sharing

EVALAN developed a fleet management system to remotely control the fleet and successfully guide its rentals. The system monitors which golf carts are rented out and which golf carts require maintenance or need to be recharged.

Stay Connected

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EVALAN
A Better Perspective