

# EVALAN

A Better Perspective.



BACE (Build a Connection Everywhere) is the critical link of the IoT chain. It helps EVALAN's clients create state-of-the-art IoT implementations quickly.

It consists of **two completely integrated parts**: the **BACE Gateway** and the **BACE Cloud**.

BACE can digitalize any asset imaginable. It delivers reliable bi-directional communication between your assets in the field and your enterprise system.

*All our solutions and projects are powered by BACE.*



**Simple**

You will deal with one company instead of many providers.



**Proven at scale**

The BACE Cloud scales automatically based on your device's data traffic.



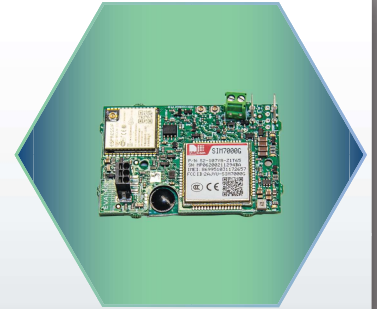
**Time to market**

With BACE you will have a working solution within days.

# The BACE Gateways

## ***BACE Core***

BACE Core can be easily integrated into your assets and products. It is thus best suited to create connected products or to monitor equipment, machines and vehicles.



## ***BACE Plus***

BACE Plus is best suited to connect your assets. This BACE module connects straight to your device via one of the several built-in protocols (like Modbus, CAN bus and a Pulse Counter), or wirelessly with Wifi Direct. It delivers LTE-M (4G) and 2G connectivity.



## ***BACE Plus IO***

BACE PLUS IO is best suited to digitalize legacy systems and sensors as it supports, among others, analogue inputs and digital inputs and outputs.



## ***BACE Go***

BACE Go is best suited for continuous on-body measurements and/or remote and mobile applications. It is battery-operated and can connect to a portfolio of physiological sensors over BLE (Low-Energy Wireless connection).



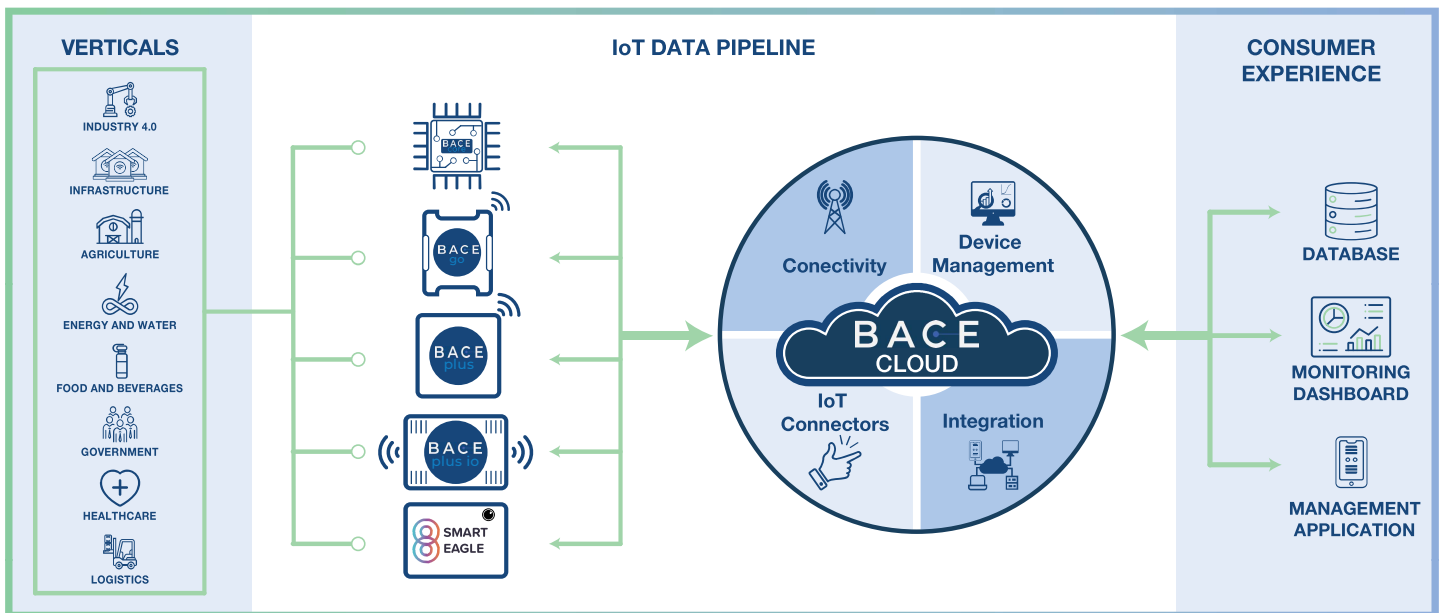
***Scan to download the datasheets for BACE:***



We specialize in optimizing the crucial link between gateways and the cloud, ensuring a reliable data pipeline for all your IoT connections.

## The BACE Cloud

The BACE Cloud, our Platform as a Service (PaaS), combines several applications to help you build an IoT solution, without having you worry about building and maintaining the underlying infrastructure.



The BACE Cloud as a platform provides the benefit of only having to deal with us as the only provider and encompasses the following main pillars:

### 1. Connectivity

Our BACE Gateways are shipped with a built-in e-Sim card managed by us, so that customers can have peace of mind knowing that their assets are seamlessly connected to the cloud.

### 2. IoT Connectors

Out-of-the-box, the BACE IoT platform supports many protocols. This enables:

- Heterogeneous devices and systems to communicate with each other.
- A wide range of use cases and products without writing code.

### 3. Device Management

From the BACE Dashboard, the health status of the entire IoT data pipeline can be overseen and all devices can be managed, monitored and configured.

### 4. Integration

The information extracted from the assets is organized, orchestrated and stored to then be integrated via an API or Webhook into a customer's application, database or system.

**We ensure that your IoT solution is future-ready and offers optimal value. From start to finish and beyond, we support you with the IoT implementation.**

## About EVALAN

EVALAN is a leading IoT company with over 15 years of experience. From sensors, actuators, hard- and firmware, to cloud architecture and analytics, we can help you in every step of your IoT journey. In that sense, we offer:

- IoT **Gateways and Cloud** architecture as a building block for developers.
- **Packaged solutions** addressing the common needs in several industries.
- **Customized solutions** for your specific use case.

**For more information**

Book a meeting with us or  
read more about our IoT solutions.



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