

Run Industrial Apps On-Premises – Without the Hassle

Install, license, and operate Inalp applications directly on DIN-rail appliances, combining the simplicity of SaaS with the independence of on-prem operation.



Cloud Dependency: Many industrial solutions rely on cloud services, causing outages when connections fail and raising data privacy concerns (CLOUD Act, GDPR).



Complex Setup: Installing software on generic hardware often means manual work, compatibility issues, and time-consuming maintenance.



Difficult Operation: Local systems are hard to update and secure, especially when used across multiple sites.



Limited Maintenance Options: Traditional on-prem setups lack simple tools for remote monitoring, updates, and support.

Our Approach

Ready to Run

Inalp Appliances combine hardware, software, and management tools in one package — no complex setup required.

Simple Management

The built-in web App Manager lets you install, update, and license Inalp's applications in just a few clicks.

Reliable Operation

Designed for continuous use in industrial environments, the appliances run locally and remain stable even when networks go offline.

Easy Reach

Built-in remote access gives each application a secure public link — no VPNs, port forwarding, or firewall changes needed.



Independent



Simple



Reliable



Scalable

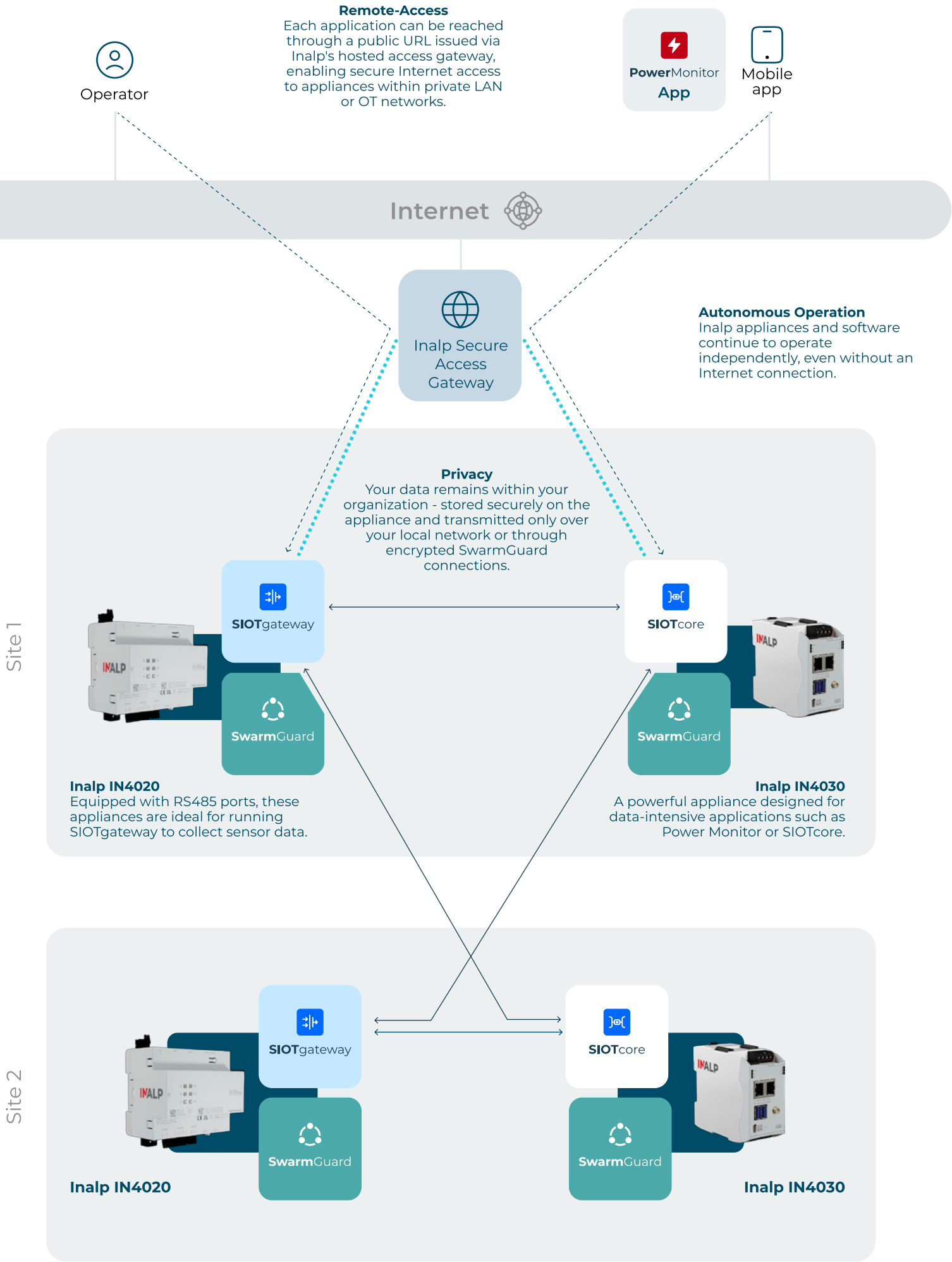


Reachable



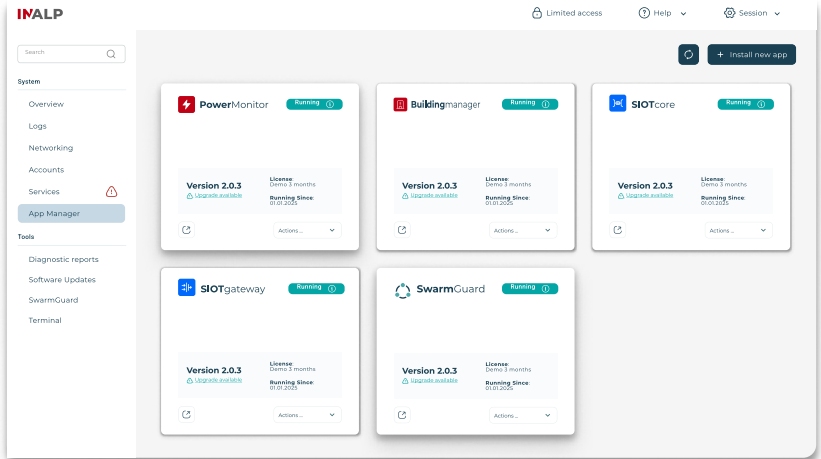
Transparent

Appliance Hardware in an Application Scenario



Each Appliance Runs This Software Stack

- 1 Deploy appliances
- 2 Open the appliance WebUI to configure basic settings such as network, time and date.
- 3 Use the built-in app store to download any Inalp application compatible with your appliance.
- 4 Open the web interface of an installed application to configure and monitor it, and to find its public access URL.



- Power Monitor**
Flexible energy-management solution that visualizes consumption and enables cost control.
- Building Manager**
Integrated building intelligence for energy, occupancy, and comfort.
- SIOTcore**
IoT platform to store and manage normalized data.
- SIOTgateway**
Ingests and normalizes data from heterogeneous sensors and devices to IoT platforms.
- SwarmGuard**
Secure, decentralized connectivity across devices and sites.
- VerneMQ**
Lightweight MQTT broker for reliable message exchange between devices and applications.



Connections:

- Reverse proxy tunnel
- Public access
- Cross-site SwarmGuard tunnel
- Data exchange in private networks

Inalp IN4030**Inalp IN4020****Inalp IN4010****Purpose**

Data-heavy on-prem applications with local storage.

Cabinet-friendly form factor, ideal for data-acquisition.

For connectivity applications with minimal footprint, where space is constrained – coming soon.

Hardware

CPU	Broadcom BCM2712, quad core Cortex-A76, 2.4GHz	Broadcom BCM2711 quad core Cortex-A72, 1.5 GHz	Broadcom BCM2711 quad core Cortex-A72, 1.5 GHz
RAM	8 GB LPDDR4X	1 GB LPDDR4	1 GB LPDDR4
eMMC Storage	32 GB	32 GB	32 GB
RJ45 Ethernet	2 x 1 Gbps	4 x 10/100 Mbps	1 x 10/100 Mbps
USB-A	2 x USB 3.2 Gen 1	2 x USB 2.0	2 x USB 2.0
WLAN	2.4 GHz, 5 GHz, 802.11b/g/n/ac	2.4 GHz, 5 GHz, 802.11a/b/g/n	-
RS485	1	2	-
Inalp App Manager	✓	✓	✓
Access Gateway	✓	✓	✓

Available Software
(subject to change)

Power Monitor	✓	✗	✗
Building Manager	✓	✗	✗
SIOTcore	✓	✗	✗
VerneMQ Broker	✓	✗	✗
SIOTgateway	✓	✓	✓
SwarmGuard	✓	✓	✓

Get Started

Ready to bring reliable on-prem operation to your sites? Request a live demo or technical consultation to explore how Inalp Appliances can support your application scenario.

Scan the QR code or visit <https://inalp.com/products> to compare models and check app compatibility. Our team will assist with hardware selection, licensing, and rollout.

INALP

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