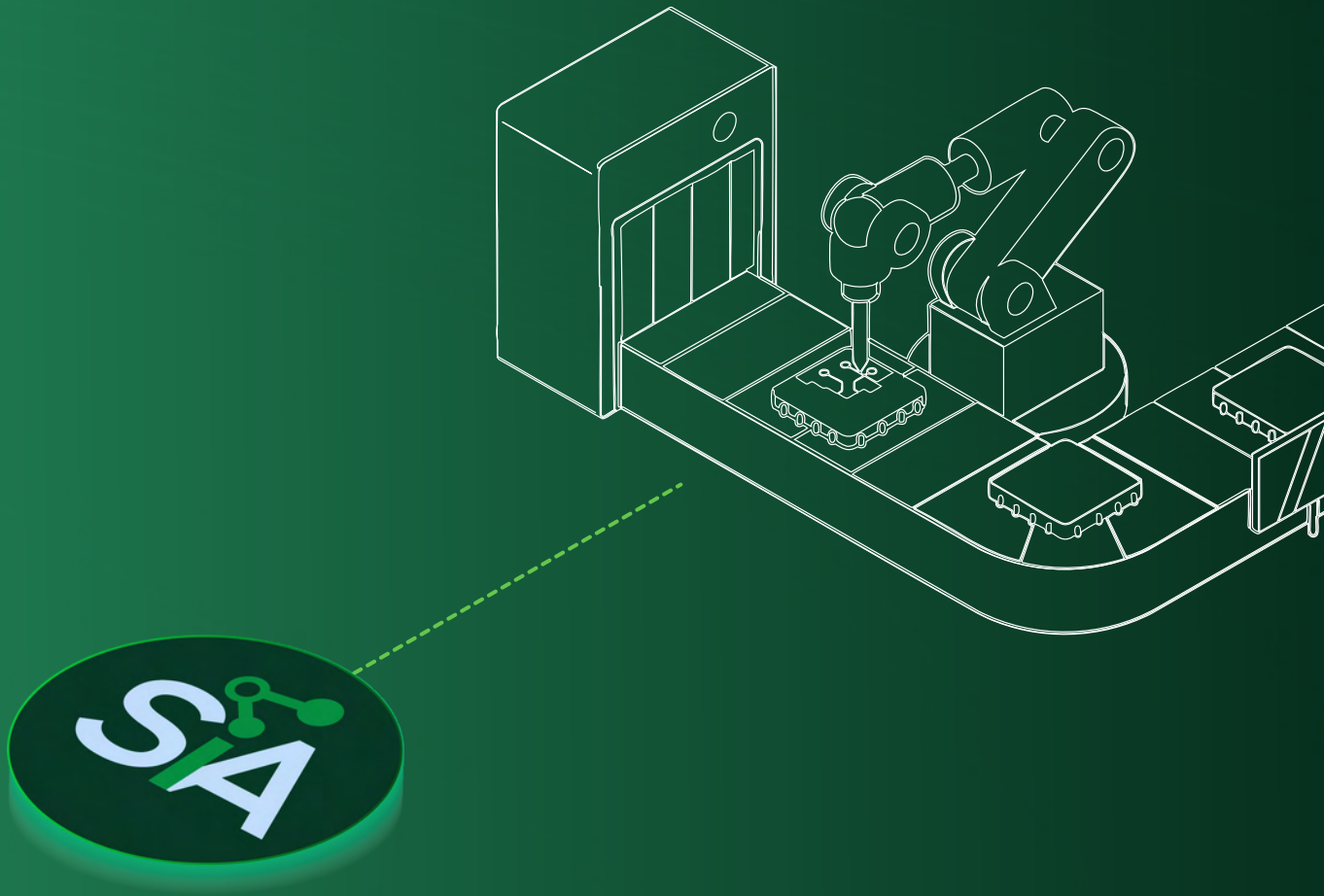




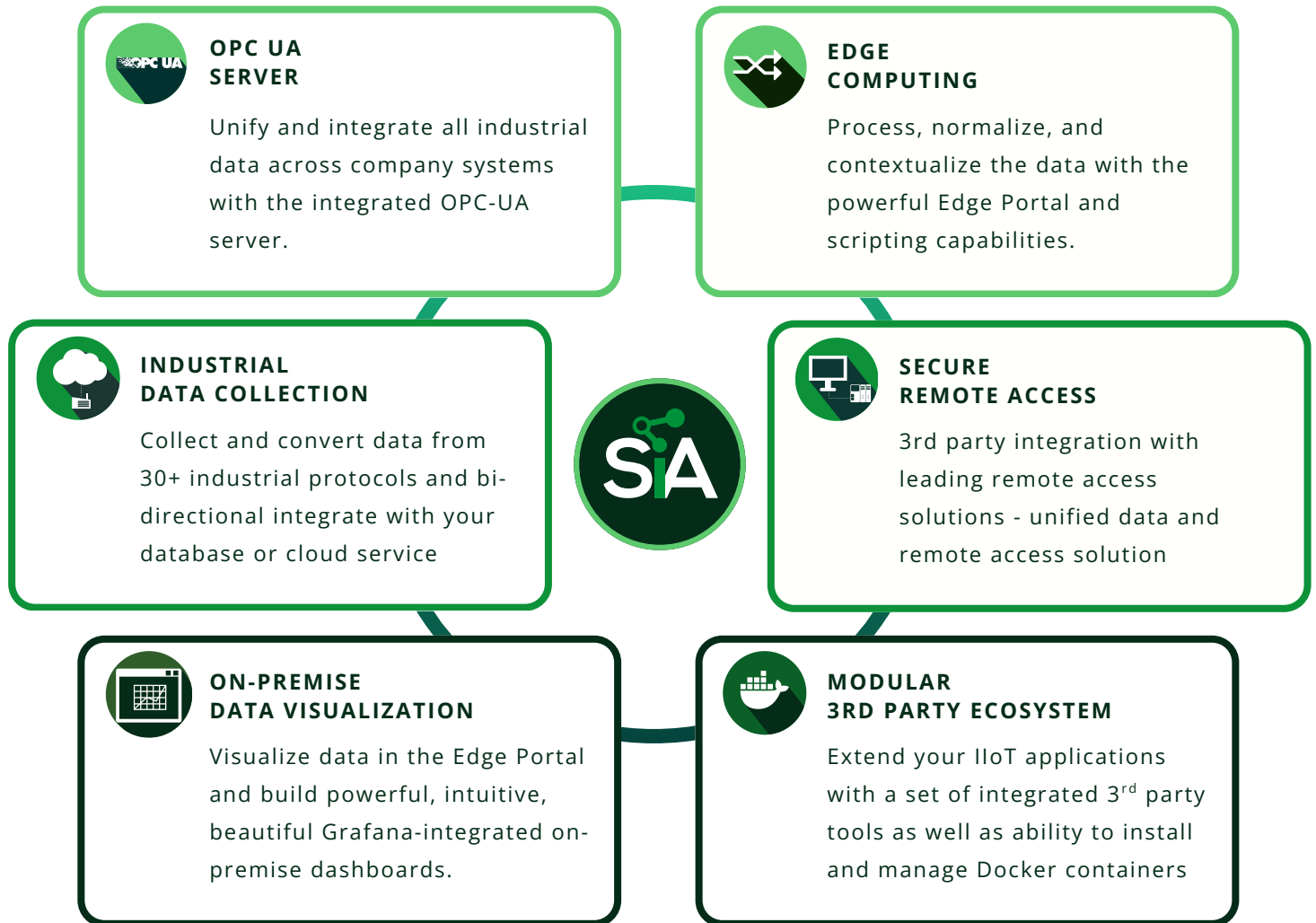
**EDGE GATEWAY
TO BRIDGE YOUR
INDUSTRIAL WORLD.**



SIA CONNECT

ONE EDGE GATEWAY

LIMITLESS POSSIBILITIES. UNIFIED.



UNIFYING YOUR SHOP FLOOR

DATA FROM ANY INDUSTRIAL DEVICE

Supporting over 30 industrial protocols, SIA Connect enables data collection from industrial systems and ensuring bi-directional integration with databases and clouds.



DATA COLLECTION

COLLECT AND CONVERT ACROSS ALL THE CONNECTED SYSTEMS

Advanced data collection from various industrial and building protocols ensures unified OT/IT data integration, enhanced by comprehensive edge computation and logic with fast, easy configuration.



DATA & PROTOCOL CONVERSION

Convert data across any OT and IT systems simultaneously and bridge protocols between devices for interoperability.



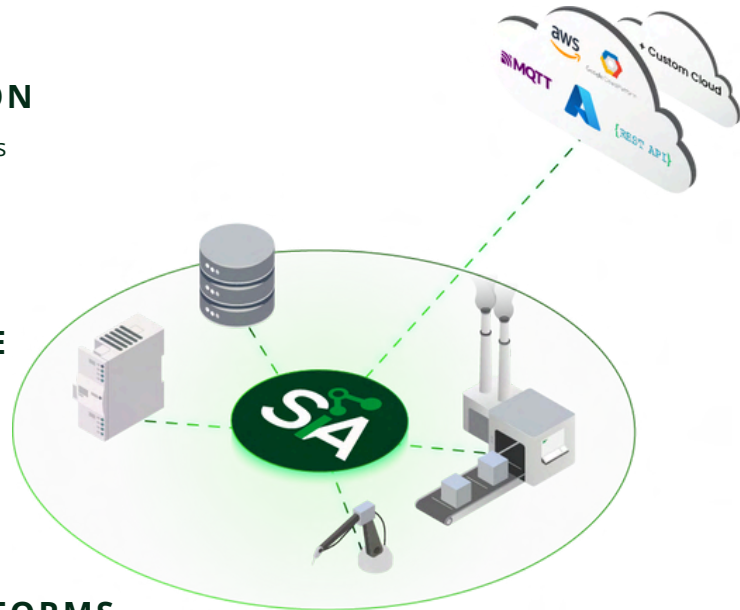
INTUITIVE, SIMPLE & SCALABLE

Configure and adapt swiftly to your application via the intuitive UI, then scale effortlessly with its exceptional flexibility.



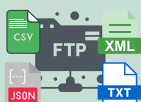
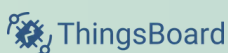
ENABLING DATA-DRIVEN PLATFORMS

Non-invasive data access to any device across manufacturing and smart buildings, ready to enable data-driven platforms and drive faster and smarter decision-making



WITH ENTERPRISE SYSTEMS INTEGRATES WITH ANY DATABASE & CLOUD

With its flexible bi-directional integration, data can easily be normalized and unified with SQL databases, REST APIs, MQTT or provisioning a digital twin in Azure IoT



FEATURES

COLLECT, ENRICH, AND DELIVER DATA — SECURELY AND IN REAL TIME



NORMALIZATION OF DATA

Transform and reshape any data to perfectly match your target format, with custom scaling, math expressions, and transformations to unify data across all systems.



DATA CONTEXTUALIZATION

Combine data from multiple sources into meaningful, unified records and enrich with metadata, timestamps, asset hierarchy, and relationships for richer context



STORE'N'FORWARD

Ensure zero data loss with Store'n'Forward. Buffer data locally at the edge during network outages, then sync seamlessly to your systems when connectivity is restored.



EDGE COMPUTING

Apply real-time logic, data filters and conditions directly at the edge, program custom JavaScript and configure conditional triggers on the collected data.

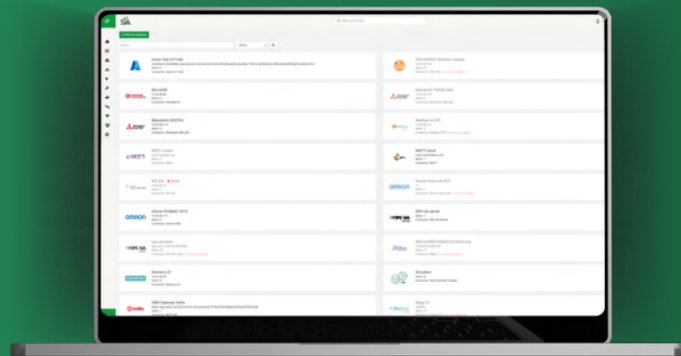


BI-DIRECTIONAL DATA EXCHANGE

Enable true two-way data exchange between devices and enterprise systems, push setpoints and commands to unlock remote control and smarter feedback loops.

MODERN & INTUITIVE EDGE PORTAL

Deploy your IIoT application swiftly with the free configuration software



On-premise



Open API



Web App

MODULAR SOLUTION

Integrate with 3rd-party solutions
for **Remote Access**, **Data Visualization** and **Containers**



DEPLOY CUSTOM APPS WITH DOCKER

Deploy any custom apps alongside SIA Connect's data collection to perfectly tailor your industrial application to your requirements. Whether you want to deploy databases, custom apps, an MQTT broker or anything else, SIA Connect includes a built-in Docker management tool that lets you easily adapt and customize your setup.



ON-PREMISE DATA VISUALIZATION WITH GRAFANA



Create stunning on-premise industrial dashboards in minutes. Unlock the full potential of your collected data with SIA Connect's powerful data collection and Grafana integration. Grafana comes pre-configured with direct data access to all configured PLCs, so you can start building professional dashboards right away.

SECURE REMOTE ACCESS WITH 3RD PARTY INTEGRATION WITH INDUSTRY LEADERS

One hardened solution for everything: secure remote PLC programming, troubleshooting, and maintenance + full data collection. Powered by leading third-party remote-access providers. No extra boxes, no port forwarding, no compromise on security.



ngrok

tailscale

TECHNICAL HIGHLIGHTS

- ✓ DATA COLLECTION
- ✓ CLOUD & DATABASE GATEWAY
- ✓ OPC UA SERVER
- ✓ DATA LOGGER
- ✓ PROTOCOL CONVERSION
- ✓ STORE'N'FORWARD
- ✓ DIGICERT IOT TRUST
- ✓ INTERNAL REST API
- ✓ EDGE PORTAL (UI)
- ✓ 30+ CONNECTORS
- ✓ REMOTE API
- ✓ SUPPORT & ARTICLES

HARDWARE EDGE GATEWAY

STANDALONE



HARDWARE SPECIFICATION

1GHZ QUAD CORE CORTEX-A7 / A53
512MB DDR RAM
8 GB EMMC STORAGE
1X 10M/100M BASE-T & 1X 1M BASE-T
1X RS232 & 1X RS485

LICENSE

PERPETUAL - 500 ITEMS

PRICE

FROM 700 €

STANDALONE PLUS



HARDWARE SPECIFICATION

1.8GHZ QUAD CORE CORTEX-A55
2046MB / 4096MB DDR RAM
16 GB EMMC STORAGE
2X 1GBIT BASE-T
1X RS232 ISO & 1X RS485 ISO

LICENSE

PERPETUAL - 500 TO 5.000 ITEMS

PRICE

FROM 1.000 €

DOCKER MANAGEMENT ✓

DASHBOARDING W. GRAFANA ✓

SOFTWARE EDGE GATEWAY

ANY-WARE



LICENSE PACKAGES

PACKAGES COMES AS PERPETUAL OR ANNUAL LICENSE



ITEMS / DATA POINTS

- 500 ITEMS
- 2000 ITEMS
- 5000 ITEMS
- 7500 ITEMS
- UNLIMITED ITEMS

CONNECTORS



INDUSTRIAL

- BACnet IP
- BACnet MS/TP
- Beckhoff TwinCAT ADS
- Ethernet/IP
- IFM VSEx
- Mitsubishi MELSEC
- Modbus TCP
- Modbus RTU
- Modbus RTU over TCP
- MTConnect
- M-Bus
- Wireless M-Bus (wM-Bus)
- NITP CAMP
- OPC-UA
- Siemens S5
- Siemens S7
- Siemens LOGO!
- Socket TCP client
- Socket TCP server
- Omron FINS TCP & UDP
- Omron Host Link
- Universal Robots RTDE



CLOUD & ENTERPRISE

- MQTT
- Azure IoT
- REST API
- MS SQL
- PostgreSQL
- Oracle Database
- InfluxDB
- MySQL / MariaDB
- Files (local drive, SFTP & FTP)
- Siemens Insight Hub / MindSphere
- Apache Pulsar
- Energidata



ALL CONNECTORS & FEATURES COMES INCLUDED IN THE PRICE



OEM SOLUTION - SIA CONNECT INSIDE

Embed SIA Connect Inside your product.

Our Open API enables your product to add powerful edge data collection and integration. One unified solution, all inside your solution and under your brand.

- Small footprint
- Support for ARM, ARM64 & x86 hardware



WHITE LABELLING - POWER YOUR BRAND

Stand out with your own branding on Edge Portal or Hardware.

Our white-labeling service strengthens your Industrial IoT identity and showcases your innovation leadership.

- Customized sticker for hardware
- Edge Portal re-branded

ABOUT SIA CONNECT

Founded in Denmark in 2017, SIA Connect specializes in developing innovative IIoT Edge Gateways. With many years of expertise, we made a solution that simplifies data collection and connectivity, uniting devices, systems, and clouds for your projects.

TRUSTED BY IIOT LEADERS

SIEMENS Gamesa
RENEWABLE ENERGY

nammo

LEITNER®



LET'S CONNECT YOUR DATA

Have questions or need a quote?
Let's connect and see how we can help with data unification

SIA Connect ApS
Rugaardsvej 5 | 8680 Ry | Denmark
contact@sia-connect.com | sia-connect.com

