

Smart Integration of Everything

GHOST, the hybrid and distributed integration platform with advanced analytics services at the end-points (edge AI)

The greatest challenge for digital business is connectivity and smart integration of everything, from legacy IT systems to IoT devices. Further, data security and central device management of distributed systems landscapes are fundamental. New digital services also need to be designed, tested, and scale in a fast manner!

Gateway Host Nodes (GHOST)

GHOST easily integrates, refines, and manages large volumes of integrations from all types of systems, applications, and devices (IoT). GHOST allows customers to develop and define services that can be deployed to a specific data source, using a service repository for centralized self-service updates.



The distributed nature allows full control of all end-points in the system land-scapes, e.g. device management and advanced analytics services (edge Al). GHOST manages, updates, and enables device process recovery, as well as remote maintenance and support of all software components (connectors, adaptors, and apps). Companies that use GHOST have designed and implemented new digital services within hours, including full life-cycle management.



Why customers use GHOST

GHOST makes integration and creation of distributed digital services simple and fun! Digital experts, architects and developers become heroes when able to deliver digital business solutions with outcomes such as:

- Infinitely scalable integration of anything, anywhere, anytime
- Distributed services including advanced analytics (edge AI) with remote self-service updates
- Central device and life-cycle management, security & control of entire system integration landscape(s)

Simple & Scalable Integration

- Use existing HW infrastructure
- Shared connector/adapter community
- Design, test, and operate in one environment

Easy managed and well documented integration landscapes

Distributed Al Services

- Advanced analytics (Al) at the edge
- Combine legacy & streaming data
- Low latency response (5 ms)
- Automatic exception handling logging messages at runtime

Streaming data analytics and fast actions at the edge (end-points)

Central Life-cycle Mngt & Control

- Device control and real-time recovery
- Automated self-service updates
- Security and encryption end-to-end
- Multi-firewall traversing with no single point of failure

Improved productivity and reduced downtime

Transdev Group is a global transportation company and offers public transport services with buses, light rail, ferries and rail in Sweden. GHOST gives us an essential and fundamental component for reaching our secure target architecture, replacing BizTalk for legacy integrations, connecting systems for data transfer for our new data warehouse, and building a reliable service enablement platform with IoT capabilities for smart mobility services for our customers."

- Anders Bergström, Chief Architect, Transdev Sweden AB

Sandvik Coromant is the world leader in precision metal-cutting tools for CNC machines and has invested heavily in order to predict and protect against anomalies in our customers shop floor operations. GHOST complements our Azure services and is fundamental in allowing us to collect enormous amounts of data from systems, machines and devices in a secure manner, and also enables us to distribute advanced analytics services (AI) to the edge. This truly transforms our business as shown at the MS Build Conference, https://www.be/185_X89dX84

- Nevzat Ertan, Chief Architect, Sandvik Coromant AB

