



# GATEWAY HOST NODES

A paradigm shift in integration





# BUSINESS CHALLENGES



## **Business development & transformation is hindered by:**

- Long lead times, high costs and inappropriate skills for integrating system
- Centralized integration processes – no scalability



# INTEGRATION CHALLENGES



## The Efficiency Problem

- "...Integration typically consumes 35 % of the cost and effort to create an application solution."  
*(in: The Importance of ROI in Business Integration Projects)*
- "About 35 % of an enterprise's software maintenance budget is spent on maintaining the legacy integration landscape already in place"

## The Effectiveness Problem

- By most accounts 80% of the development effort in a big data project goes into data integration...and only 20% goes towards data analysis



### Connect Anything...

- IoT/IIoT/Legacy
- Streaming
- Static



### ... Anywhere...

- Cloud
- On-premise
- Edge



### ... Anytime...

- Fast
- Reliable
- Secure



Ghost Nodes - System Landscape Example



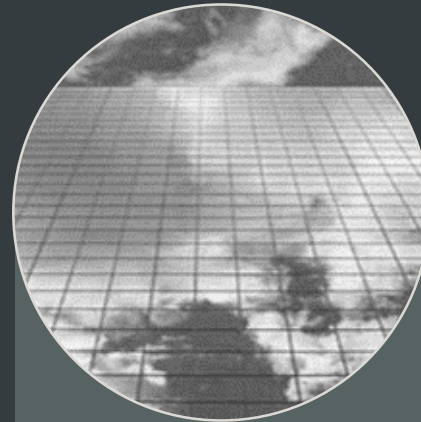
## Ease of Use



Intuitive user interface with drag-and-drop functionality

Automated deployments, updates & instrumentation

## Hybrid



On demand, roaming & up-to-date

In cloud, on premise or hybrid

Fits small, medium or extremely large companies

## Distributed



Information travels the shortest way

Infinitely scalable on premise, in cloud or hybrid

Powered by the distributed system landscape

## Control



Central governance and exception management

Several different views of your integrations

Notifications to your favorite social tool of choice

Key Takeaways – Intelligent Connections



## Ghost Nodes benefits:

- **80% shorter lead time** for development of applications integrating IoT, Big Data, Cloud and Legacy systems
- **75% lower cost** of development, management and administration.
- Ghost Nodes manages **all industries** and **scales globally**



"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

"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://youtu.be/Ja5\\_Xe9dX9A](https://youtu.be/Ja5_Xe9dX9A)

- Nevzat Ertan, Chief Architect, Sandvik Coromant AB





**SANDVIK**

## Service Enablement Platform

The Industrial Internet of Things will transform the manufacturing industry in the future and Sandvik Corpmant will leverage their IIoT platform together with its extensive knowledge in the metal cutting industry to enable this opportunity for its Customers and Partners.

*Provide operational actions based on machining analytics*

**GHOST LABS** Health Care Associated infections HAI **sodexo**

Contamination Type Room A

**GHOST LABS** **transdev**

*Connected Driver by next generation architecture*

**GHOST LABS** **Region Östergötland**

A Sodexo Collaboration

- Circular Economy
- A platform for recycling healthcare appliances

# A Selection of Customer Reference Cases





### **Microsoft Technical Architect**

*"Ghostnodes solves real edge computing and the integration layer in a way that Microsoft Azure can not do at present, and we have nothing similar in the pipeline..."*

### **Service Partner Solution Architect**

*"Ghostnodes makes integration work fun again. I can create business solutions faster with values such as:*

- *Improved documentation (automatic)*
- *Innovation and future proof*
- *Control, speed, and less administration"*

### **Amazon/AWS Account Manager**

*"With Ghostnodes you can do the same things as with AWS Greengrass but ten times more efficient."*

### **Global Manufacturer**

*"...we have evaluated Ghostnodes during 3 years nothing else on the market has its capabilities. On security only there is no other solution that can traverse firewalls."*

### **Global Telco**

*What GHOST has compared to all others, is a well structured framework that is currently not available on the market:*

- *Fast to roll out*
- *Adaptable*
- *Self-updating, which is very good*
- *A lot of existing standard adapters available."*



### **Microsoft Cloud Solution Architect**

*"Ghostnodes solves real edge computing and the integration layer in a way that Microsoft Azure can not do at present, and we have nothing similar in the pipeline..."*

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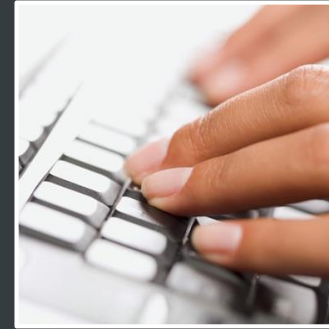
### **Global Telecom Company**

*What GHOST has compared to all others, is a well structured framework that is currently not available on the market:*

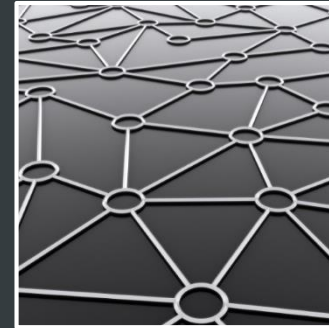
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1 Register your account



2 Deploy your agents




3 Create your integrations



Up and running within minutes...



 **Create Account**  
Basic account information

Basic Account Information

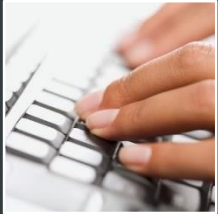
Account Name

Admin Email

Account Registration

Request a "Response Code" that will be sent to the "Admin Email" listed above.  
Enter the received code to be able to continue the Account creation.

Yes, I have read and agreed to the [Terms of Agreement](#) and [Privacy Policy](#)



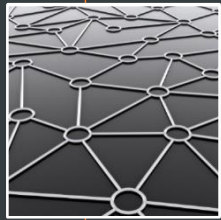
1

Register your account

Create your account

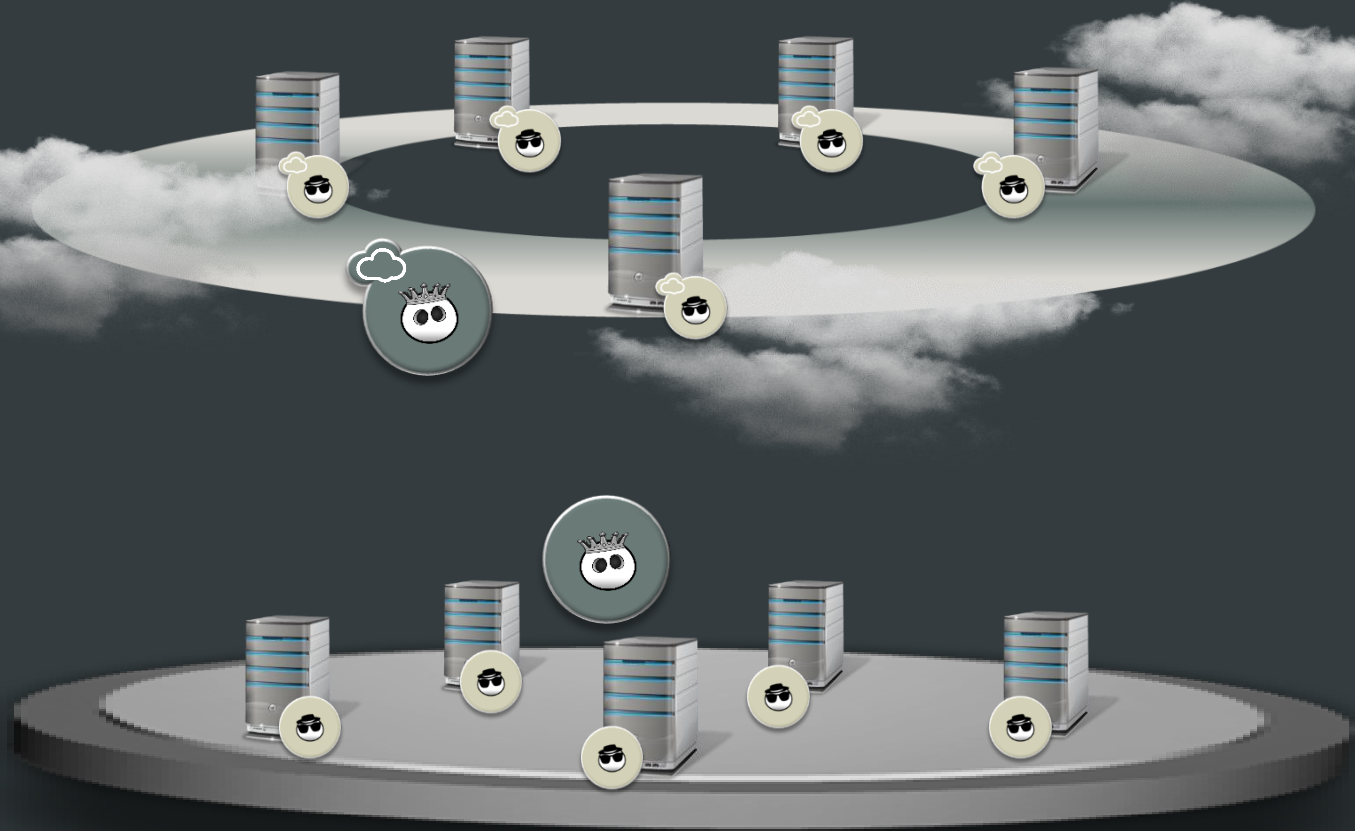


Gateway Host  
Cloud Service



2

Deploy your  
agents



Deploy Gateways and agents



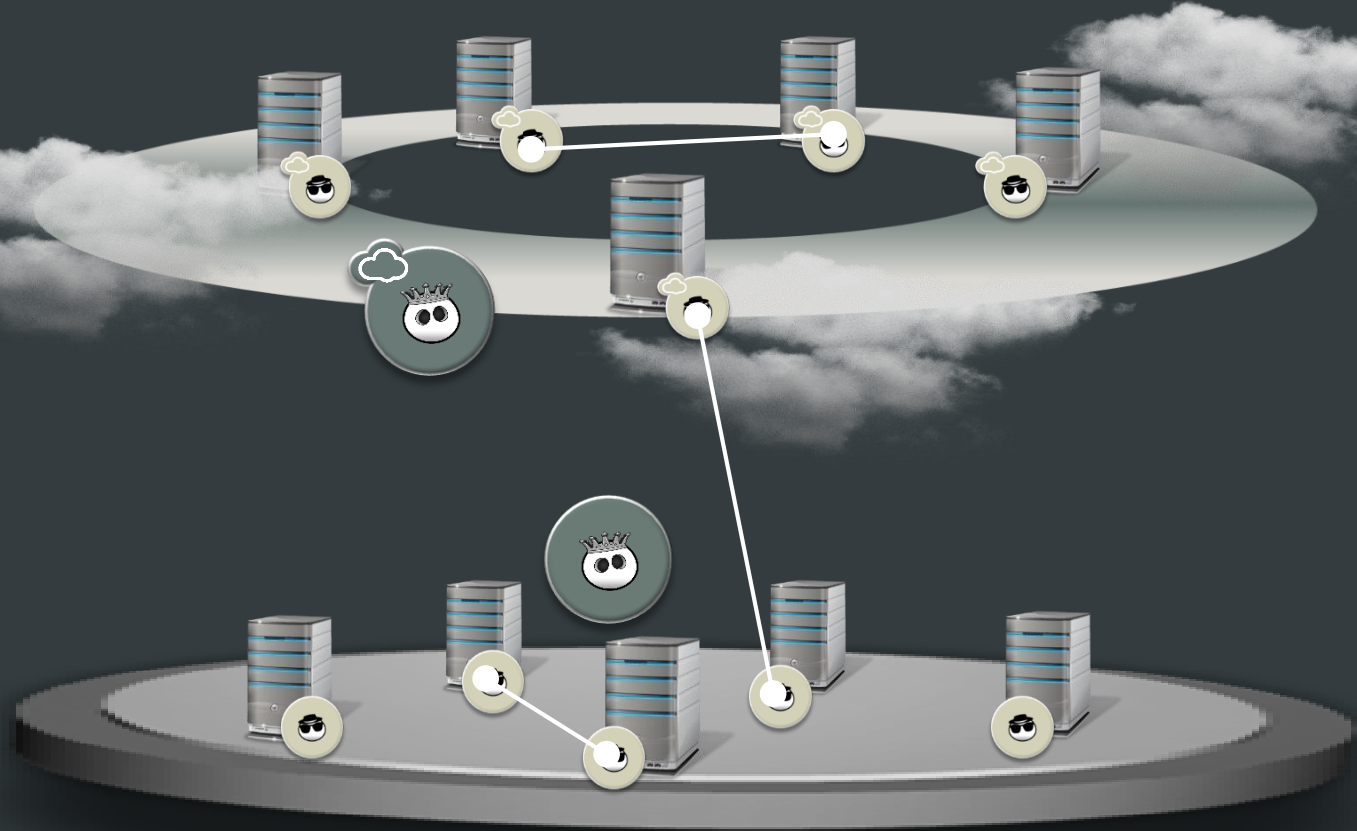


Gateway Host  
Cloud Service



3

Deploy and  
execute



Create & deploy integrations

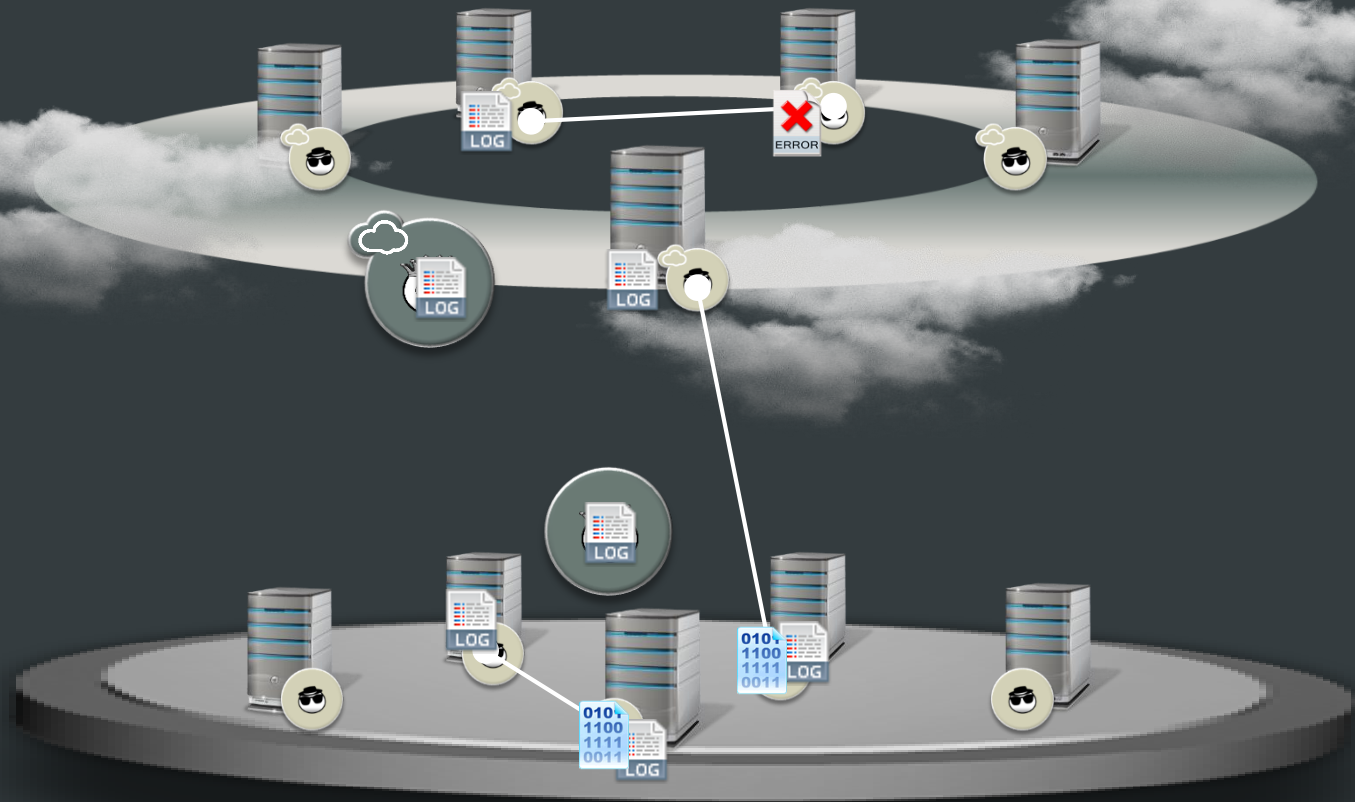


Gateway Host  
Cloud Service



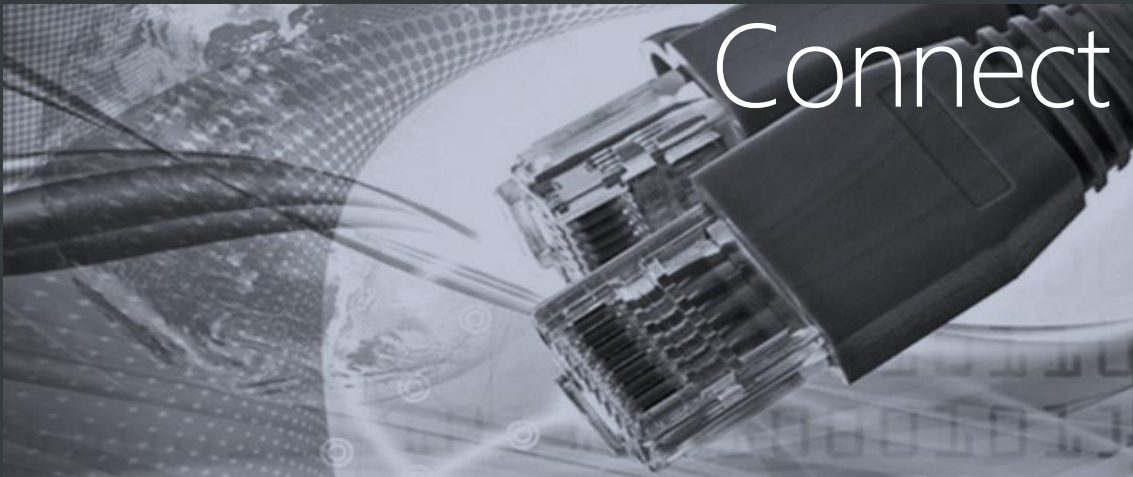
3

Deploy and  
execute



Execute & monitor integrations



File	FTP	MQTT	SMTP	CA	SSIS
				SAP	WS* / Soap / Rest
				Mongo	SQL
Custom API	Script	Mime	Force	SCOM	Websphere MQ





Download and get going...

[Azure marketplace](#)

Or

[Direct download](#)

Simple and powerful