



axians

BOOST YOUR  
DATA-DRIVEN  
INDUSTRY





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#### Vulnerabilities

- Cybersecurity threats
- Legislation NIS2



#### Connectivity

- Increased Interconnections
- Cloud Connectivity



#### Access

- Remote 3<sup>rd</sup> party Access
- IT & OT Access



#### Legacy

- Outdated Hard & Software
- Lack of Spare Parts.



#### Procedures

- Lacking Procedures
- Project Instead of Process Based Approach



#### Intelligence

- Increase Data Streams & Data Collection
- Growing Business Demands

Humans are not failing technology. Technology is failing humans.

Innovation

Intelligence

Sustainability

TRUST

Responsibility



# Two Experts, One Seamless Solution

Shared Values  
Axians and Actemium are sister  
brands of VINCI Energies



In a mirrored vision,  
Actemium and Axians  
unite to bridge the ICT-OT gap  
and transform their customers  
industrial efficiency.

# Actemium and Axians: a shared worldwide coverage





THESE CHALLENGES MIGHT BE A SMALL STEP FOR IT  
BUT A GIGANTIC LEAP FOR OT



## What is IT & OT Convergence ?

- Innovation from IT are introduced into the OT environment or specifically redesigned for OT..
- Managed processes like ITIL or ITSM are required for OT but need to be adjusted to the specific needs of OT.
- Valuable data from OT accessible to the Business.







## OT Datacenter

- Compute & Storage
- Backup



## OT Connectivity

- Network
- IT & OT Split
- SD-WAN
- SASE



## OT Security

- Risk Assessments
- Identity & Access Management
- Endpoint Protection
- Network Operations Center
- Vulnerability management
- SOC & SIEM



## OT Intelligence

- Business Intelligence
- Automation Orchestration
- Augmented Reality
- Artificial Intelligence
- Unified Namespace



## OT Assets

- Workstation
- MES
- Scada
- HMI
- PLC
- Sensors









# Scaling-up OT-Datacenter infrastructure



## Challenge

Relying on highly automated and flexible production processes, dairy companies need a robust hosting environment, managed at scale and secured for Industry 4.0 scenarios across sites in Europe and Asia.



## Answer

An architecture and support model based upon Actemium and Axians best-practices and global presence relieve dairy companies from configuring and managing the OT supporting IT infrastructure.

- Scalable, cost efficient highly reliable and standardized converged datacenter.
- Deployment tuned to facilitate MES/MOMS installation or migration.
- OT and IT split and OT networking
- OT asset and vulnerability management
- OT adapted support services integrating with site production practices





“In the synchronized rhythm of IT and OT, the heartbeat of innovation pulses, driving industries towards a seamless and efficient data driven industry.”

# DON'T TALK ABOUT CYBERSECURITY IT'S ALL ABOUT DATA DRIVEN INDUSTRY

Based on trust instead of building walls.



