TOP INDUSTRIAL IOT INHIBITORS

Manufacturing sector IIoT drivers

- Issues integrating with existing infrastructure
- Lack of budget
- Technology deployment challenges
- Security concerns

TOP INDUSTRIAL IOT INHIBITORS

The Nutanix Xi IoT platform is a 100% software-defined solution that delivers local computing, machine learning and intelligence for your IoT edge devices, converging the edge and your choice of cloud into one seamless, delightful application development platform. Xi IoT eliminates complexity, accelerates deployment and elevates developers to focus on the business logic powering IoT applications and services.

Visit www.Nutanix.com/IoT for a free trial, or contact us directly at iot@nutanix.com to get started today.

BEST PRACTICE:

Deploy the right use case at the right time...

...And for the right (business outcome) reason

BEST PRACTICE:

Deploy IIoT workloads to the right location, for the right reasons (don’t just ship it to the cloud)

BOTTOM LINE:

View IoT and Industry 4.0 infrastructure as a critical strategic and competitive asset

Manufacturers today are on a journey to Industry 4.0, leveraging the Internet of Things (IoT) and Artificial Intelligence (AI) to bring together two worlds:

WHERE ARE YOU on the Path to Industrial IoT?

Manufacturers are on a journey to Industry 4.0, leveraging the Internet of Things (IoT) and Artificial Intelligence (AI) to bring together two worlds:

Today, manufacturers are starting their journey to Industry 4.0, leveraging the Internet of Things (IoT) and Artificial Intelligence (AI) to bring together two worlds:

Increased production and process optimization

- Predictive maintenance and asset monitoring
- Inventory monitoring and management
- Edge computing

The data and insights delivered via Industry 4.0 and IIoT projects are critical enablers of digital transformation

Manufacturers must think about IoT and AI not as a series of SaaS-only point applications deployed for convenience but as vital infrastructure – relatively simple to secure, manage and scale, and able to deliver an evolving and growing set of use cases critical to the future of the business.

The majority of manufacturers initially process IoT data at the edge or on nearby enterprise infrastructure

BEST PRACTICE:

Deploy IIoT workloads to the right location, for the right reasons (don’t just ship it to the cloud)

BEST PRACTICE:

OT/IT collaboration is important for project success

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LOWEST MARKET RISK

Optimize operations and industrial processes

Reduce risk – increased competitive advantage, regulatory, financial, and operational risk, secure operations, etc.

Improve product development – closed-loop, iterative, creative new products through new data insights

Factors in play:

- Latency and performance requirements
- Security and compliance
- Transport, manage and store data
- Ease of systems management and application development
- Edge computing
- Core hosting

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