BEST PRACTICES FOR SELECTING THE RIGHT PLATFORM FOR CONNECTIVITY

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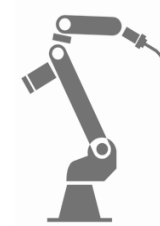liveworx.com | #LIVEWORX

AGENDA

- ❑ Understanding the important factors such as speed or performance

- ❑ Technology to enable current and future connectivity requirements

- ❑ Building the right infrastructure to support your products

- ❑ Securing and hardening the platform including the software stack

UNDERSTANDING THE IMPORTANT FACTORS

- Speed and Performance

- Life Cycle

- Regulatory Issues

- OS Licensing

- Security

- Reliability

- Methods of Connectivity

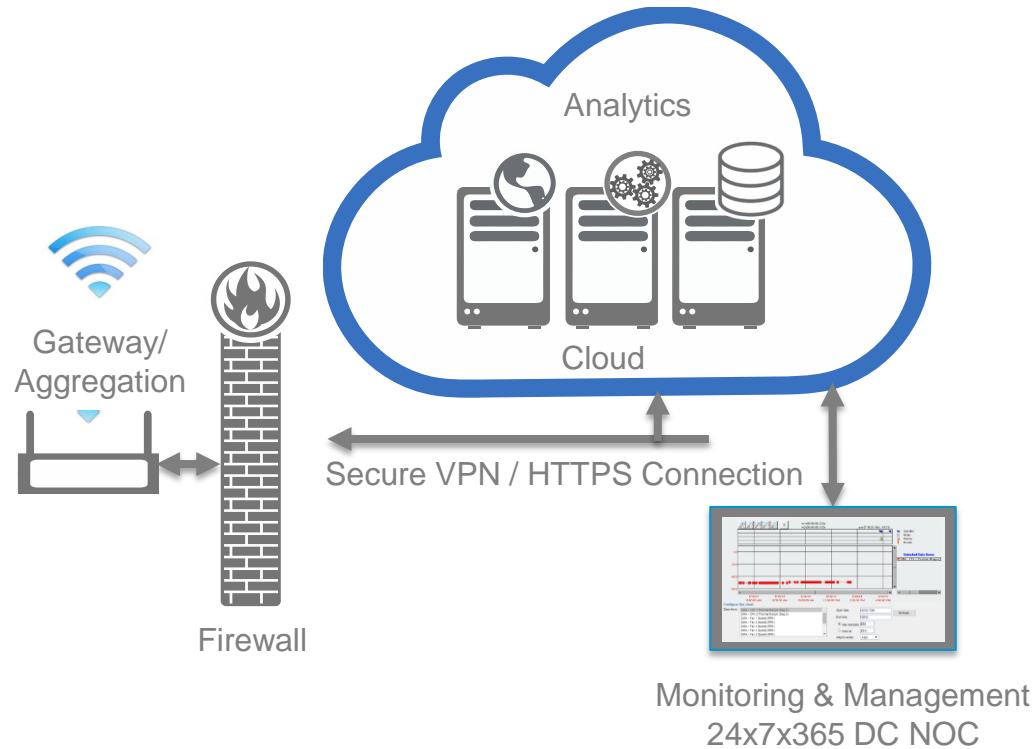- Monitoring Agent

Intelligent Edge
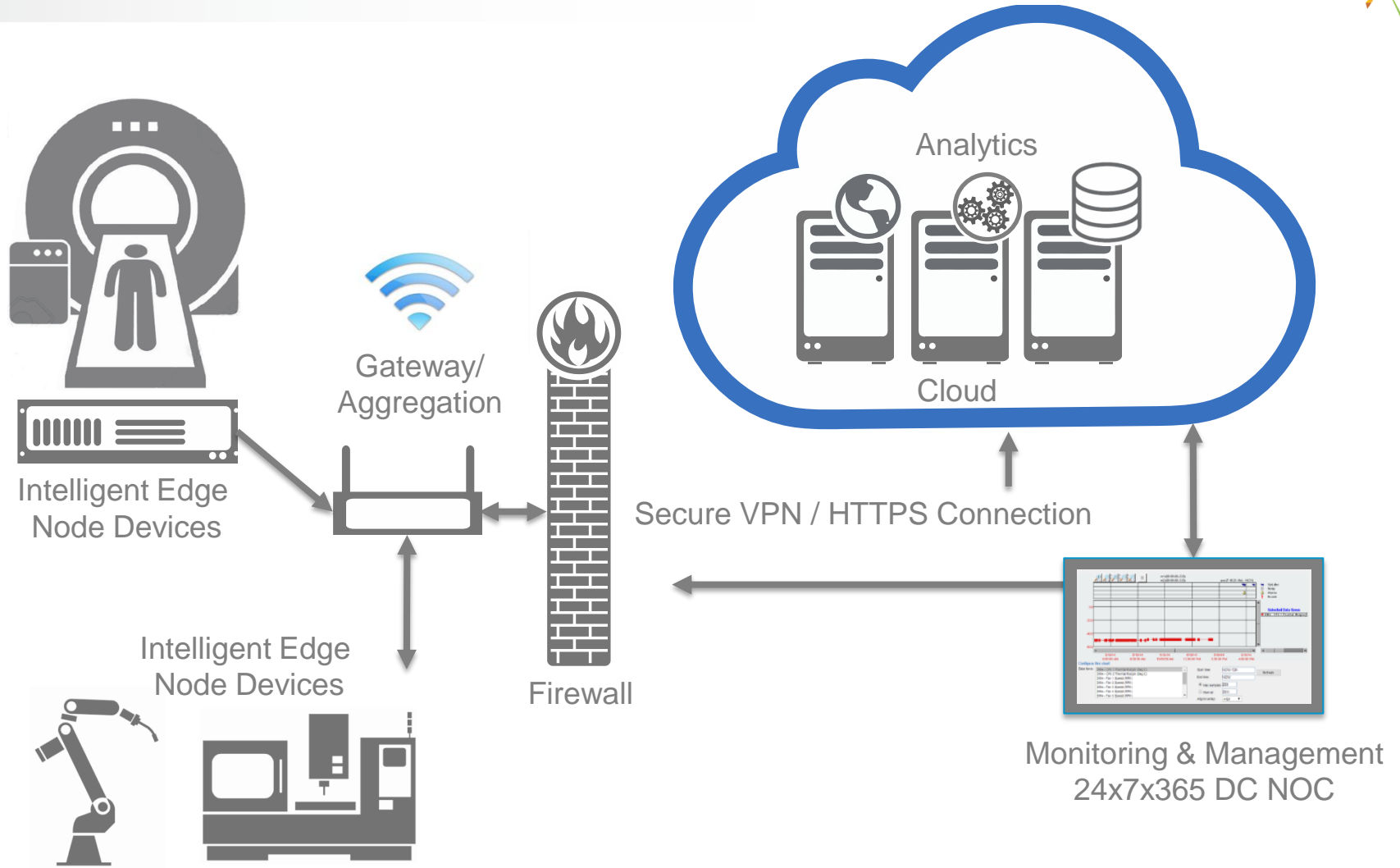Node Devices

Intelligent Edge
Node Devices

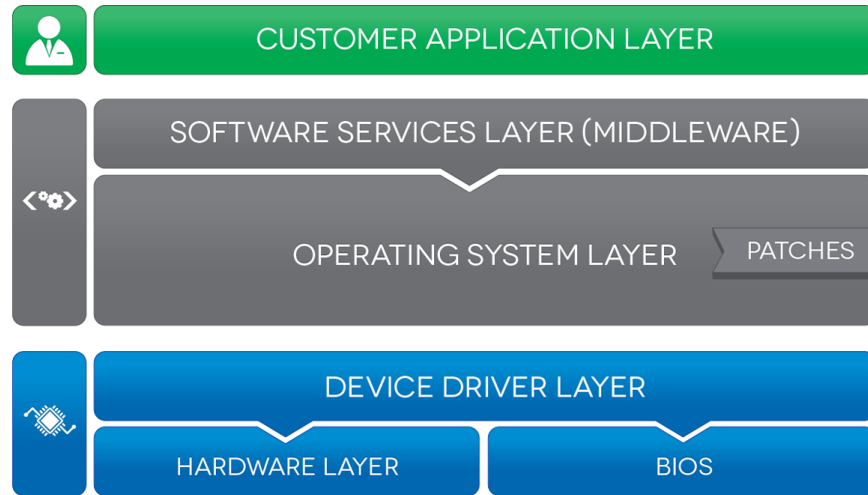# TECHNOLOGY TO ENABLE CURRENT AND FUTURE CONNECTIVITY REQUIREMENTS

- API/Agent

- Gateway

- Firewall

- Cloud

- Dashboard

- Intelligence

Analytics

Gateway/
Aggregation

Cloud

Secure VPN / HTTPS Connection

Firewall

Monitoring & Management
24x7x365 DC NOC

RIGHT INFRASTRUCTURE TO SUPPORT YOUR PRODUCTS

Analytics

Cloud

Gateway/
Aggregation

Intelligent Edge
Node Devices

Secure VPN / HTTPS Connection

Intelligent Edge
Node Devices

Firewall

Monitoring & Management
24x7x365 DC NOC

SECURING AND HARDENING THE PLATFORM INCLUDING THE SOFTWARE STACK

CUSTOMER APPLICATION LAYER

SOFTWARE SERVICES LAYER (MIDDLEWARE)

OPERATING SYSTEM LAYER   PATCHES

DEVICE DRIVER LAYER

HARDWARE LAYER   BIOS

01 Design
02 Remove
03 Keep
04 Whitelist
05 Freeze

SUMMARY

- Understanding the important factors

- Enabling connectivity technology

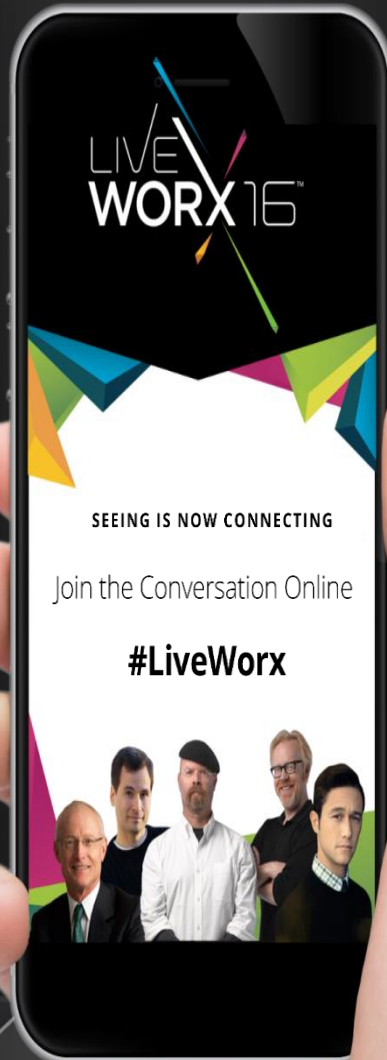- Building the right infrastructure

- Securing and hardening

Q & A
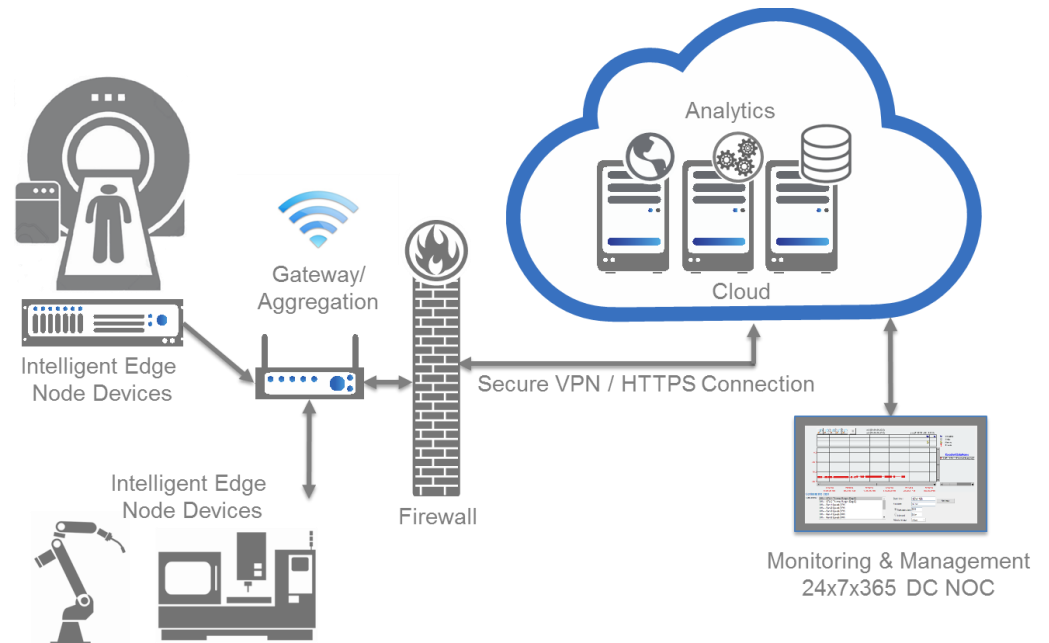
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