Internet of Things at Enterprise Scale

**IoT Is Transforming Industries**
By 2025, 75.4 billion devices will be connected to the Internet, transforming every industry around the globe.

**Enterprise IoT Is Hard**
Connecting thousands of devices introduces new challenges to traditional operations environments.

**IoT in health and wellness**
- Remote patient monitoring
- Supply and equipment tracking
- Workflow optimization

**Smart Cities**
- Real-time traffic management
- Smart street lighting
- Predictive crime prevention

**The Industrial IoT**
- Predictive maintenance
- Self-optimizing production
- Automated inventory management

As enterprises prepare for the onslaught of upcoming IoT use cases, VMware IoT solutions ensure your business is ready to support them. VMware can help you simplify IoT complexity, improve the reliability and security of your IoT infrastructure, and accelerate the ROI of your IoT use case.

With its core expertise in Device Management, Operational Analytics, Security, and Cloud Management, VMware is working with strategic IoT partners including Deloitte, ThingWorx, Fujitsu, Harmon, Eurotech, Alcatel, DELL, and many other IoT providers to help meet the requirements of IoT across things, edge, and platforms.

**Take Control of IoT**
Six best practices for reducing IoT complexity and achieving secure, enterprise scale IoT.

- **Simplify Device Management**
  - Free up IT and operational personnel with a centralized IT infrastructure platform with automated edge device detection, configuration, and management.

- **Speak A Common Language**
  - Build your solution on a platform that connects and integrates heterogeneous communications protocols.

- **Be Smart About Data**
  - Lower storage costs, network bandwidth and security risks with comprehensive data orchestration tools.

- **Integrate Security**
  - Minimize data and network exposure by delivering timely software updates to your edge devices and applications.

- **Prepare To Grow**
  - Easily add more and new types of ‘things’ with deployable, scalable architectures and vendor-neutral management tools.

- **Join Forces**
  - Build partnerships between OT, IT, and business decision makers to leverage organization-wide expertise.

**Manage Broader, Operate Smarter, Protect Better, Innovate Faster**

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[1] Electronics360
[3] Forecast by ABI Research
[4] IDG IoT Study Internet of Things
[5] IDG IoT Study Internet of Things
[6] IDG IoT Study Internet of Things
[7] MGI: IoT: Mapping the Value Beyond the Hype
[8] IDG IoT Study Internet of Things
[9] Gartner
[10] Cisco White Paper

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