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Embrace IoT for an intelligent connected workplace
DXC Workplace IoT

Improve business outcomes with an IoT solution that fosters productivity and smarter decision making, simplifies asset maintenance and management, and digitizes operations.

The internet of things (IoT) is fundamentally changing our work environments, and connected things are becoming the new normal. In the outcome economy, which values results, organizations are seeking products and services based on their impact rather than their intrinsic worth. IoT solutions can help enterprises build smart and connected workplaces to achieve better business outcomes.

By capturing key workplace data that propels new insights and by improving the visibility and management of key assets, enterprises can make better decisions that boost productivity, cut costs, speed time to market and drive innovation. IoT also can improve worker safety, deliver critical information to workers in the field, and enhance situational awareness by providing real-time visualizations of operations.

Despite all the benefits, many IoT solutions lack standards, and the gap may introduce risk and uncertainty. In addition, IoT solutions are invariably complex, continuously evolving, and require skill sets that often are hard to find. These challenges can become barriers to entry, but the right partner can help you overcome these challenges and begin reaping IoT's rewards.

Achieve positive outcomes

The DXC Workplace IoT solution leverages a range of powerful, adaptable and standards-based IoT technologies to deliver positive outcomes for customers. DXC Workplace IoT discovers and visualizes critical assets, enhances worker safety, controls edge devices and makes sense of the network of industrial things. The solution securely enables new entry points from edge devices and gateways in your corporate network. Common connectivity services unite these devices with the appropriate on-premises or cloud platforms and existing operational or enterprise toolsets. Our range of powerful and adaptable IoT technologies is underpinned by DXC's deep industry expertise and broad technical knowledge that augments Workplace IoT.

Key benefits

- Reduce costs, time and errors in manual inventory-tracking activities
- Make better business decisions with more accurate data
- Accelerate the convergence of your operational and information technology
- Increase operational awareness of your physical and human assets
- Track items in your supply chain accurately
- Secure and manage devices at the edge
- Securely connect the edge to critical business systems

DXC can help your enterprise realize the benefits of workplace IoT by developing a proof of concept or a pilot rollout, without using valuable resources or a large, upfront capital investment.

Here are a few examples of how DXC is driving real benefits for customers:

- An aerospace and defense company is reducing staff muster times from 45 minutes to 15 minutes in emergency situations. Using track-and-trace technologies with key partners, DXC delivers and is improving safety outcomes for all affected staff.

- To reduce $500 million in excess inventory and prevent $500,000 per day in lost productivity due to plant shutdowns, an oil and gas customer is piloting DXC Digital Track and Trace with managed sensor networks.

- A global aerospace and defense customer is expanding its smart factory operations for a fully autonomous, lights-out operation. To safely implement without operational downtime, DXC will provide an IoT platform and fully manage the edge device estate.

- A UK manufacturer is using DXC Workplace IoT services to safeguard potentially dangerous equipment by allowing activation only when appropriate workflows are approved. DXC and our partners control the actuators that power the equipment.

Key advantages

DXC Workplace IoT lets you:

- **Track assets accurately**: By understanding where expensive assets are at all stages through your organizational boundary, even when the edges of that boundary suddenly change, you will achieve cost savings that can be reinvested into new projects, products or services.

- **Secure the edge**: By securely connecting and managing edge devices, critical business systems stay secure while all the desired benefits of a digitally connected business are captured.

- **Understand the supply chain**: The rapid movement of goods and timely deliveries are both essential to minimize unnecessary reordering and to streamline shipping costs.

- **Reduce risk of downtime**: Knowing that all critical items that you need for safe and efficient operation are available minimizes production delays.

- **Improve worker health and efficiency**: Implement digital worker safety by connecting sensors that provide feedback directly to colleagues as workers are about to enter hazardous areas, thereby reducing their personal risk.

- **Accelerate convergence of OT and IT**: Connecting operational technology (OT) to IT delivers the complete picture of your organizational awareness, giving you the information needed to make the right decisions quickly.

Why DXC?

DXC's global scale and expertise bring relevant industry knowledge to help solve your key business problems. With our proven implementation approach and comprehensive site surveys — recommended as the starting point for every IoT project — we identify, understand and support all the requirements of your IoT journey.

Our flexible implementation strategies include proof of value, full-scale implementation services and a multitude of hosting solutions, such as on-premises, traditional data centers and hybrid cloud.

DXC helps you solve real business problems. With the right devices and operational functions, we integrate best-in-class technology; design, develop, implement and manage the IoT solutions that best match your needs; and deliver the positive business outcomes you expect.

Take the next step

Engage our team of experts, and you'll know what to expect and when to expect it. We'll share our experience and help build your case to implement your leap to a connected future.

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