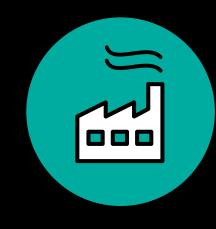# Playing THE enterprise IoT game IN YOUR digital transformation

Overcoming the 5 key challenges in your Internet-of-Things deployment

When it comes to IoT, business leaders see it as central to a digital future. To gain real business outcomes and ROI, move beyond connectivity.

HERE'S HOW:

1. Be realistic
about up-front costs and ROI

The costs of managing enterprise IoT across thousands or millions of devices can soar.

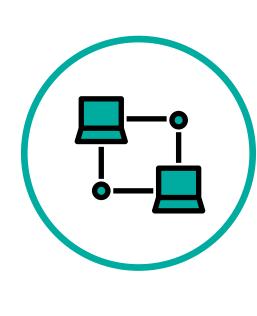Do you have a platform for building your use case and scaling it rapidly—at a predictable cost?

51 billion
Smart objects that will be connected by 2023.[1]

2. Be integrated
across all data-generating platforms

Data generated from multiple platforms can quickly become fragmented.

Does your solution integrate cross-platform data with your back-office systems and make it analytics-ready?

3. Be proactive
about managing complexity at scale

Vital data is collected at the edge, across thousands or even millions of devices.

How are your devices deployed, collecting data, and being managed sustainably for long-term connectivity?

4. Be protective
of data security and privacy

Enterprise IoT requires multiple complex components outside the data center—which can jeopardize security and data privacy.

Do you have a secure channel for distributing data and executing transactions across millions of devices?

41%
Organizations that say security is their primary IoT concern.[2]

5. Be aware
of contract coverage

It's critical to know who's responsible for maintaining your IoT devices and ensuring data quality.

How do you identify all stakeholders and include them in your legal contracts to hold them accountable?

Be an IoT game changer with Atos

Connectivity ➡ Analytics ➡ Outcomes

With our long-standing heritage in IoT implementations, we provide complete solutions to address these challenges and more—so you can move beyond connectivity—to business outcomes.
- Platform and device management
- Advanced analytics and insights
- Predictive maintenance and lifecycle management

Read our IoT guide
"Managing the enterprise IoT landscape: 5 common challenges."

Learn more about Atos IoT

[1] "Internet of Things (IoT) connected devices installed base worldwide from 2015 to 2025 (in billions)," Statista, 2018.

[2] Charles McLellan, "Enterprise IoT projects: Data, ML, security, and other key factors," ZDNet, May 2, 2018.

Atos

Trusted partner for your Digital Journey