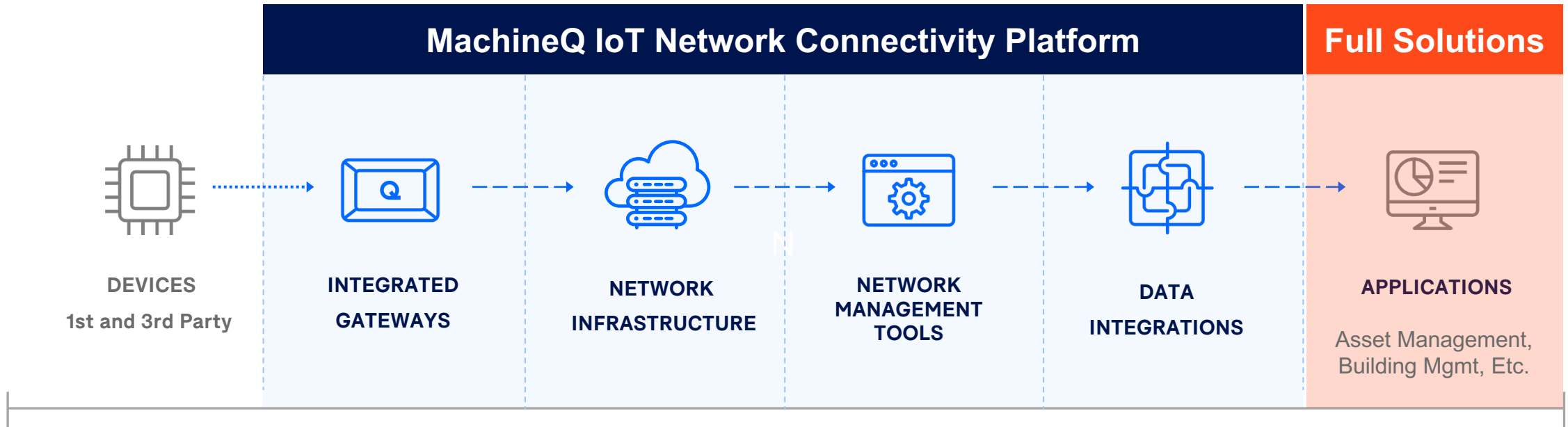


Frictionless Connectivity from Device to Cloud




MachineQ's fully integrated enterprise IoT platform enables IoT solutions with flexible, secure and reliable connectivity.

Get Real-time Insights into Location and Status of Inventory, Equipment, and Movable Assets

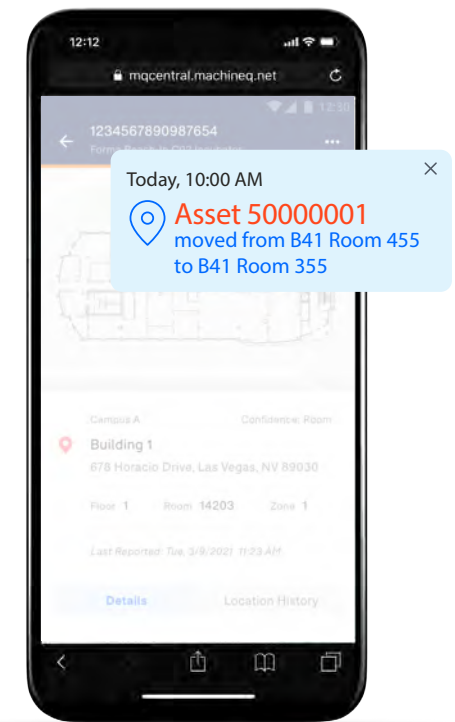
Are you challenged to quickly locate high-value and moveable assets so they can be used by your enterprise? Manual tracking and searches are time consuming, leading to inefficiencies, frustrated employees, and unnecessary costs to replace misplaced assets. And RFID solutions are too costly and inaccurate.

MachineQ for Asset Management helps by providing a real-time view of the location of assets. Simply attach MachineQ's BLE tags to assets and install our location bridge to detect and wirelessly transmit location data. You can view this data on your floor plan maps, which you can upload in the MQ Locate application. Or, extend the solution by using MachineQ's API integrations to your ERP. The result is a scalable, accurate, end-to-end solution at the right cost that helps you:

 **Improve asset visibility**

 **Optimize equipment usage and inventory levels**

 **Maximize staff productivity**



Common Use Cases

Monitor and track inventory

Maintain an accurate, real-time view of the location of inventory so it can be utilized by your enterprise when needed for production.

Locate high-value assets

Continuously monitor the location of high-value assets in real time to prevent asset scenarios and maximize utilization and return on assets.

Locate frequently moved parts and equipment for maintenance

Reduce the misplacement of frequently used and shared equipment and optimize the process for equipment lifecycle maintenance.

Centralize and visualize location data

Digitize location data of indoor assets in a single system and visualize them on floor plans using the MQ Locate application on desktop or mobile devices.

Optimize CapEx spending

Align supply and demand of assets, inventory, and equipment and optimize capital expenditures.



Realize the Benefits

Reduced cost of ownership:

MachineQ delivers asset location at a fraction of the cost compared to RFID.

Location accuracy: Our combination of BLE and LoRaWAN technology enables more accurate location detection down to three meters.

Simple delivery: Get everything you need – hardware, software, installation, and maintenance – from a single vendor backed by Comcast.

Network extensibility: Once the solution is deployed, use your LoRa network to support other use cases such as water detection, temperature detection, and performance monitoring.

IoT Made Easy

MachineQ, a Comcast Company, makes it simple to build, deploy, and scale IoT solutions. Utilizing long-range, low-power wireless technology, MachineQ's fully integrated network platform and deployment services from Comcast Business offers customers a competitive edge in time-to-market and an accelerated return-on-investment.



Get Started Today

To learn more or get started, contact us at info@MachineQ.com or visit MachineQ.com.

Reduce Operating Expenses with IoT Solutions Powered by MachineQ

Leading brands in the restaurant industry partner with MachineQ, a Comcast Company, and our growing ecosystem of IoT solution providers to enable a full range of IoT applications designed to transform how businesses operate in a new connected era. With these solutions, those in food services can optimize labor allocation, automate manual processes, reduce operational costs, and most of all, keep customers happy.

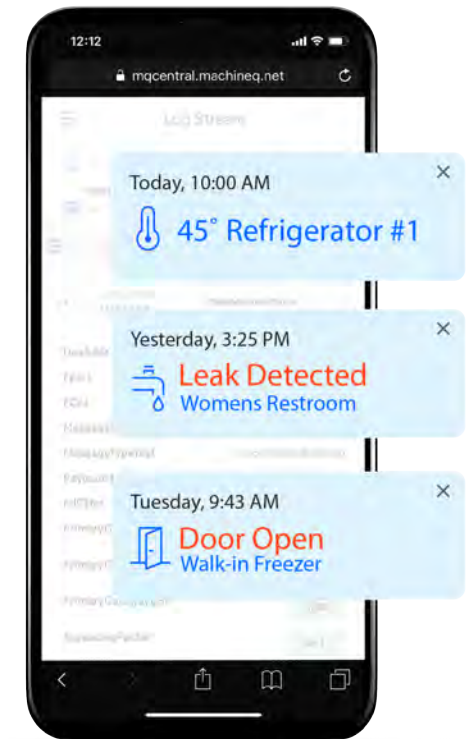
IoT Solutions for All Areas of Your Business

 Building and Energy Management

 Food & Safety Compliance

 Operational Efficiency

 Guest Experience



A Single Platform, Multiple Use Cases

The MachineQ IoT network platform simplifies the development and deployment of low-power, wide-area network solutions at scale. As an open platform, MachineQ accommodates any device that operates on the LoRaWAN® specification. Built for enterprise requirements, the MachineQ platform enables a variety of IoT use cases so your business can pilot and implement multiple use cases from a single platform.



End-To-End Data Encryption

Securely transmit data without touching your corporate network.

Scalability

Support thousands of devices across all of your locations.

Cost-Effective

Add new use cases on a centrally managed platform rather than patching point solutions.

Superior Network Capacity

Process millions of transmissions per day with a single gateway.

Seamless Integration

Route payload data to Microsoft Azure, Amazon AWS, Oracle Cloud, and more.

Low-Power Sensors

Reduce TCO with low-cost IoT sensors lasting up to 5 years.

IoT Made Easy

MachineQ, a Comcast Company, makes it simple to build, deploy, and scale IoT solutions. Utilizing long-range, low-power wireless technology, MachineQ's fully integrated network platform and deployment services from Comcast Business offers customers a competitive edge in time-to-market and an accelerated return-on-investment.



Get Started Today

To learn more or get started, contact Robert Schwartz at bob@machineq.com

Improve Hotel Operations and Guest Experience with IoT Solutions Powered by MachineQ

Leading brands in the hospitality industry partner with MachineQ, a Comcast Company, and our growing ecosystem of IoT solution providers to enable a wide range of IoT use cases designed to reduce operational costs, improve sustainability, and deliver better experiences to their guests.

IoT Solutions for All Areas of Your Business

 Building & Occupant Security

 Occupant Health & Safety

 Building Operations

 Guest Experience



A Single IoT Platform, Unlimited Use Cases



Rapid Response Button

Arm staff with wearable panic buttons to enable rapid response during emergency situations



Ambient Environmental Monitoring

Monitor ambient temperature and humidity conditions to reduce energy consumption and ensure guest comfort



Energy Monitoring

Monitor energy usage and automate HVAC and lighting functions based on room occupancy to reduce consumption and costs



Air Quality Monitoring

Ensure adequate air filtration and ventilation to reduce health risks, such as the airborne transmission of COVID-19



Pest Control

Prevent infestations and costly property damage with connected mousetraps



Temperature Monitoring

Monitor environmental conditions to reduce energy consumption and ensure occupant comfort



Water Flow Monitoring

Reduce consumption with continuous flow monitoring and prevent costly water damage with automatic and remote shutoff valves



Leak Detection

Remotely monitor water environments and immediately address signs of moisture to prevent costly water damage and downtime



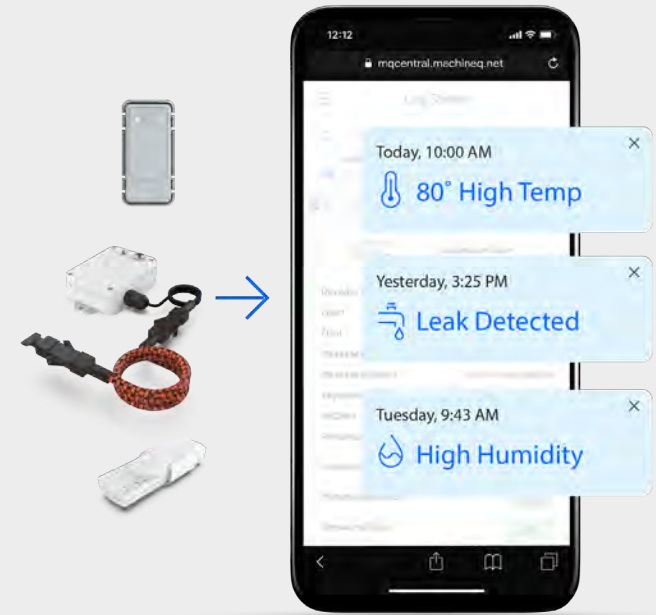
Waste Management

Remotely read fill levels in waste bins to streamline waste collection processes and ensure clean facilities



Smart Locks

Deliver frictionless check-in experiences and promote guest health and safety with secure and contactless room entry



IoT Made Easy

MachineQ, a Comcast Company, makes it simple to build, deploy, and scale low-power IoT solutions. Our fully integrated network connectivity platform powers a wide range of IoT solutions for the hospitality industry, enabling hotel operators to address multiple business challenges, all from a single, scalable platform.

Get Started Today

To learn more or get started, contact us at info@MachineQ.com or visit MachineQ.com.



SMART BUILDINGS

Wireless IoT Network Solutions for Energy Management

The Internet of Things (IoT) continues to drive innovation to meet existing and emerging building standards - including LEED, Energy Star® and other sustainability certifications. **How will you harness IoT to better understand your building's performance?**

As one of the largest long range wide area network (LoRaWAN®) providers in North America, MachineQ makes it easy to capture and turn IoT sensor data into actionable intelligence, helping building and facility managers reduce costs, decrease energy consumption, and improve operational efficiencies. Our edge-to-cloud IoT network platform-as-a-service seamlessly integrates IoT devices and gateways for secure, in-building wireless connectivity and data delivery.

REDUCE COSTS BY

24-32%

with HVAC
monitoring and
smart lighting
solutions













Source: The American Council for an Energy Efficient Economy

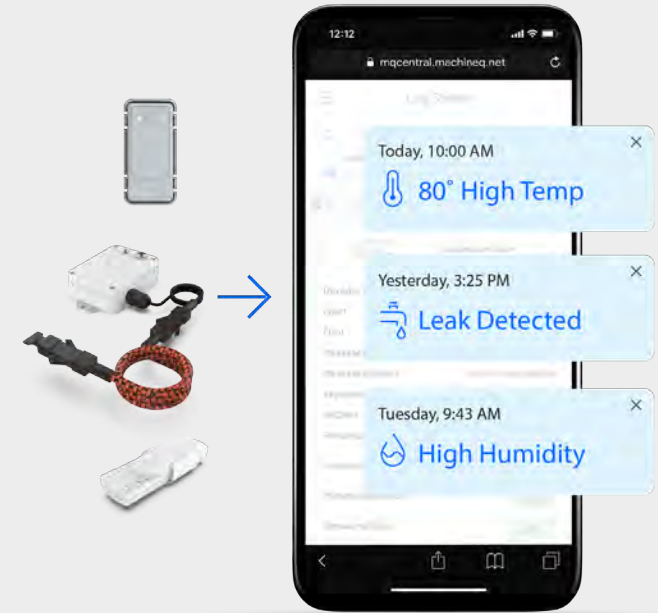


The MachineQ solution is easy to deploy and enables us to account for our carbon more accurately, as well as identify opportunities for local operational efficiencies to save on electricity.”

Dan Marut
Director of Sustainability
Comcast Corporation

A Single IoT Platform, Unlimited Use Cases

-  **Energy Monitoring**
Understand usage and uncover opportunities to reduce energy consumption and cost
-  **Predictive Maintenance**
Proactively monitor assets to avoid business disruptions and costly downtime
-  **Connected Lighting**
Remotely monitor and control lighting to minimize consumption and reduce costs
-  **Water Leak Detection**
Immediately address signs of moisture to prevent damage
-  **Temperature Monitoring**
Monitor environmental conditions to reduce energy consumption and ensure occupant comfort
-  **Pest Control**
Prevent infestations and costly property damage with connected mousetraps
-  **Occupancy Monitoring**
Detect presence and monitor traffic flow to inform space and utility optimization
-  **Asset Tracking**
Locate assets in real-time to create operational efficiencies and protect high-value assets
-  **Smart Parking**
Monitor utilization and spot availability to enforce parking restrictions and streamline parking flow
-  **Asset Security**
Protect your critical assets, prevent theft, and avoid unauthorized access
-  **Waste Management**
Remotely read fill levels in waste bins to streamline waste collection and promote cleanliness
-  **Flow Metering**
Monitor water flow in real-time to reduce water consumption and decrease maintenance costs



IoT Made Easy

MachineQ, a Comcast Company, makes it simple to build, deploy, and scale IoT solutions. Utilizing long-range, low-power wireless technology, MachineQ's fully integrated network platform offers customers a competitive edge in time-to-market and an accelerated return-on-investment.

Get Started Today

To learn more or get started, contact us at info@MachineQ.com or visit MachineQ.com.