

# IoT Management Platforms

Finding the right partner and platform is critical to business success.

Every IoT business is looking to fast-track innovation, scale quickly and control costs while adapting to constant change, but the odds seem stacked against them.

## Top 5 Most Common Challenges Today's IoT Businesses Face

1. Manually deploying and configuring hundreds – or even thousands – of devices kills speed to market.
2. Controlling costs with unpredictable spending seems impossible.
3. Identifying malfunctioning devices and troubleshooting takes too long when technicians are thousands of miles away.
4. Managing the IoT threat landscape and preventing fraud is overwhelming and stressful.
5. Scaling connected services and devices across many diverse locations is no easy feat.

Thriving under such extreme circumstances requires informed decisions and fast pivots inspired by accurate data and analytics.

## An IoT Management Platform Is a Gamechanger

Keeping invaluable data and insights at your fingertips through an IoT management platform allows you to deploy, manage and optimize IoT device connectivity at scale. Global visibility into and control over your IoT business – from anywhere – will help you grow recurring revenue, lower operational costs and elevate customer experiences.

With so many IoT device management platforms available, here are the essential capabilities to look for:

- **Data usage monitoring all day**, every day and near real-time metrics so you know immediately when something's amiss and you can fix it fast.
- **Analytics with historical and trending data usage** provided so you can catch overages before they happen and eliminate unpredictable spend.
- **Remote diagnostic tools** so your technicians can identify problems, diagnose the root cause and initiate corrective action from anywhere.
- **Built-in security features** like Multi-factor Authentication (MFA) to protect access to the IoT management platform and International Mobile Equipment Identity (IMEI) whitelisting to limit access to devices.
- **One-time implementation** with the ability to expand into new markets and scale all over the globe.

## Explosive Growth in IoT and 5G

# 3X

The global IoT market will triple its revenue in the next ten years.

# \$621B

The total IoT market worldwide will reach to \$621B by 2030.

# 29B

There will be more than 29 billion IoT devices in the next seven years.

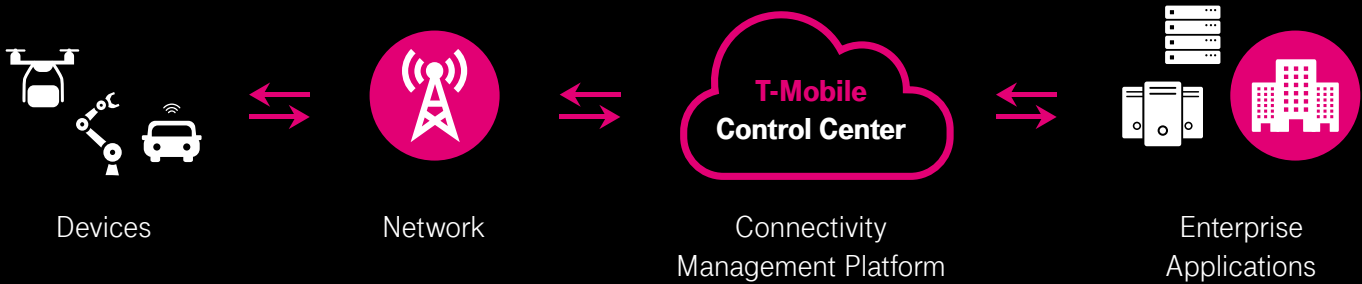
# 2026

The 5G IoT market is predicted to double by 2026.

# 66%

of enterprises are using or plan to use 5G connections this year.

Accelerate your business growth with **the T-Mobile Control Center**. Connect easier, see everything and scale faster with 360-degree visibility into your IoT solutions.



### Go to market faster.

Configure rate plans, order devices, integrate APIs and create communication plans with an integrated portal, backend self-service tools and an accelerated launch plan.



### Lower your Total Cost of Ownership.

Prevent overages and control costs with real-time usage monitoring, diagnostics and self-service support.



### Increase operational efficiency.

Eliminate manual processes with automation rules for connectivity management and troubleshooting.



### Decrease the risk of tampering and misuse.

Detect unusual device behavior, stop rogue activity and prevent unauthorized access with multi-layered security and an intuitive user interface.



### Control everything from anywhere.

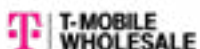
Choose the network service type and device, select from various billing models and decide how and when devices are provisioned.

**Get everything you need in one powerful platform** backed by a deep bench of IoT experts and a dedicated technical account manager — all ready to enable your vision to come to life.

**Innovation takes an ecosystem.  
Make your IoT ambitions a reality with  
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