

42Gears Things Management Solution



Managing peripherals such as printers, RFID readers, barcode scanners, cold storage trackers, POS systems, and other IoT devices is a significant challenge for IT administrators. These devices do not operate on traditional operating systems or support general-purpose applications, making provisioning, monitoring, and troubleshooting complex and time-consuming.

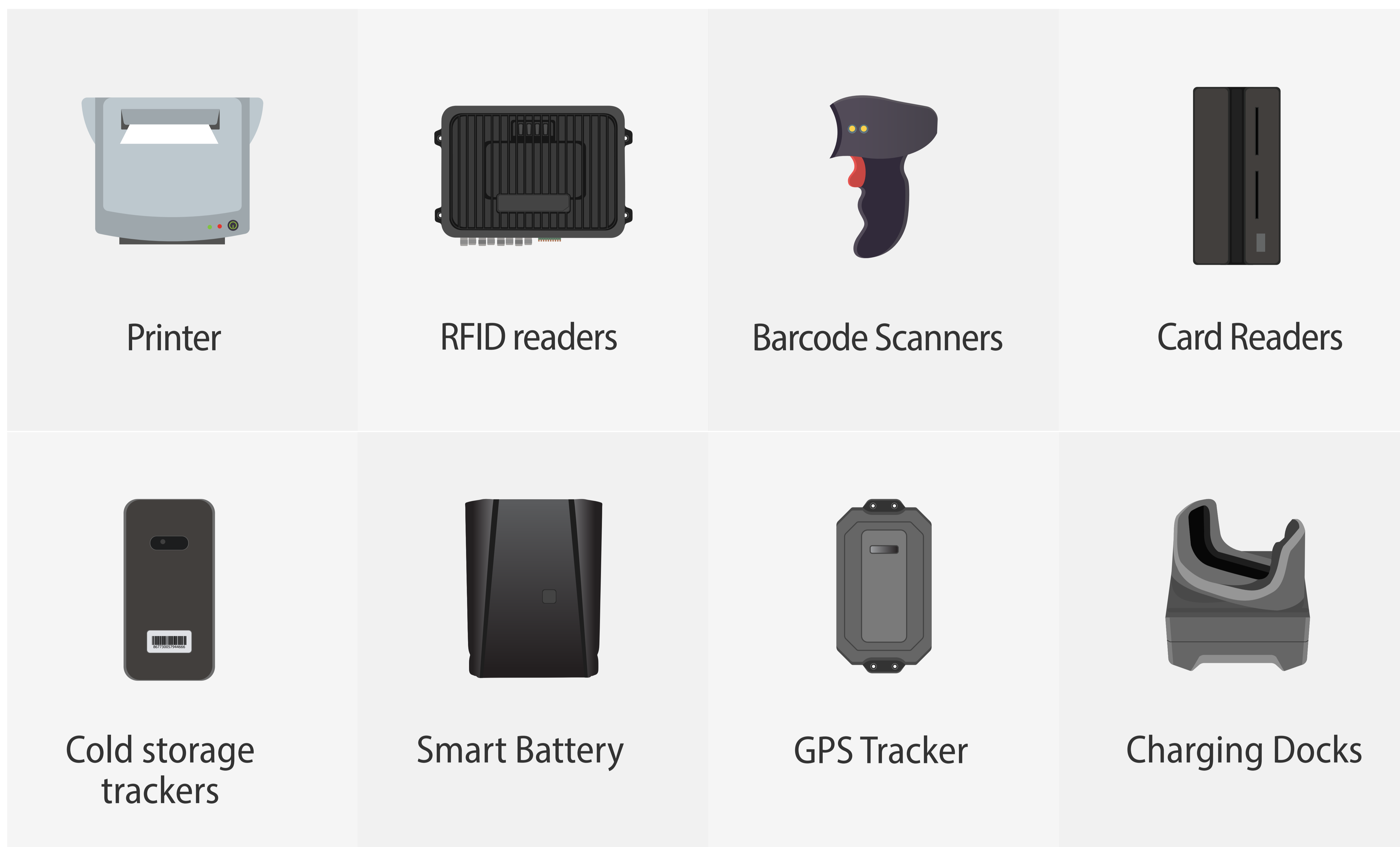
This is where **42Gears Things Management Technology (TMT)** stands out. With a single, intuitive console, you can effortlessly monitor and manage these devices—referred to as ‘Things’—eliminating complexity and enhancing operational efficiency.

The TMT framework acts as a proxy for endpoints, enabling businesses to efficiently manage connected peripherals and IoT devices, referred to as ‘**Things**’.

A key component, the Things Connector or Cloud Connector serves as a bridge between your peripheral and IoT Gateway, enabling visibility and control over all connected peripherals. This connector can be developed by the device vendor or any developer proficient in IoT communications using protocols like MQTT, USB, BT, WiFi etc.

Simplify management like never before and empower your IT team with a smarter approach to peripheral management.

Types of devices that can be managed using 42Gears TMT include (but are not limited to):



OEM Support for Things Management

42Gears also works with OEMs to develop support for devices classified as 'peripherals and accessories' using Things Management Technology. This serves as a one-step solution for the OEMs to completely manage their IoT devices, peripherals, and accessories.



Key Features:



Things Enrollment

Easily enroll your 'Things' in SureMDM with just a few clicks.



Things Info

Get detailed insights on device properties such as idle time, print speed, RAM usage, temperature, active/idle status, and more.



Things Configuration

Easily set parameters for supported devices directly from the SureMDM console, ensuring optimal performance and compliance.



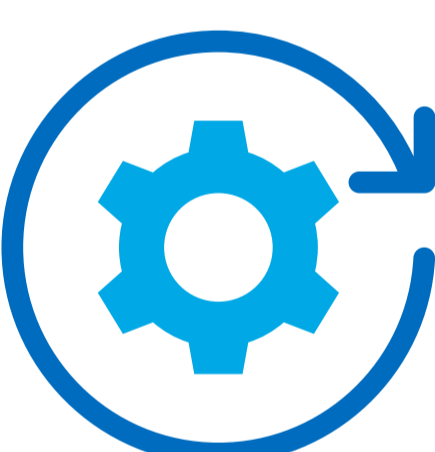
Certificate Management

Secure your 'Things' by managing device certificates to enable encrypted communication and authentication.



Firmware updates

Save time by remotely deploying firmware updates to all supported devices, ensuring they remain secure and up to date.



Remote Reboot and Reset *(Supported for Printers)*

Troubleshoot printer issues efficiently by remotely rebooting or resetting devices without requiring physical access.



Device Compliance

Define compliance rules based on device properties and automate alerts or corrective actions for non-compliance.



Data Analytics

Gain deeper insights into device usage with SureMDM Things Data Analytics, generating reports on performance trends and operational metrics.



Location-based monitoring *(Available for supported IoT devices)*

Track and monitor the location of supported devices to enhance security, optimize asset utilization, and improve operational efficiency.

Why choose SureMDM?

- ▶ **Simplified Asset Tracking:** Enrolled 'Things' are visible on the SureMDM Web Console, just like any other endpoint to enable effective remote management.
- ▶ **Effective Remote Device Management:** Empowers IT teams to centrally view and manage connected peripherals/accessories.
- ▶ **Cost-effective:** Reduces costs by helping organizations be proactive about hardware maintenance.
- ▶ **Security:** Industry-leading capabilities for security, configuration, and access control.
- ▶ **Real-time Support:** 24/7 real-time technical support via call/chat/email/ticket.

About 42Gears

42Gears is a leading Gartner and IDC recognised Unified Endpoint Management (UEM) solution provider. Our diverse range of management solutions include UEM, Things, VR, and Wearable Management, Private Device Farm, Contact Management, Intelligent Camera Blocking, and Mobile Threat Defense. With over 23,000 customers in 170 countries, 42Gears solutions have a proven track record of success in any industry.

Start your 30-day free trial today!

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