

Manage IoT Assets at Scale

Operate Smarter with Intelligent Cellular Connectivity Management



Transform operations with remote asset management

Business profitability and growth depend in large part on how efficiently you manage your physical assets—whether they're shipping containers, heavy equipment, or livestock.

14%

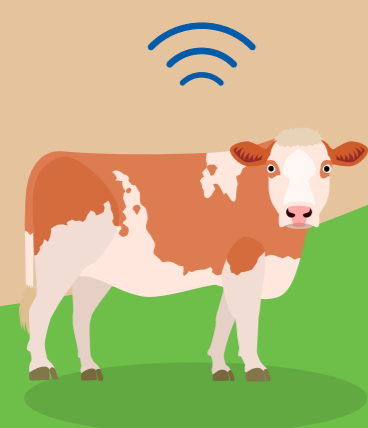
Food loss avoidable with better cold-chain management¹

14.4 billion

Estimated number of IoT devices in 2022²

US\$9.46 billion

Projected size of IoT asset tracking and monitoring industry in 2030³



Picture the benefits to your business

See where your assets are, 24/7



Optimize your supply chain by knowing when assets will arrive.



Prevent loss and theft with geo-fencing of everything from power tools to livestock.



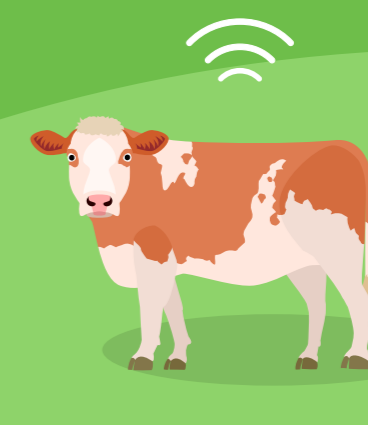
Confirm asset installation in the right locations.



Accelerate processes by moving assets where they're needed.



Monitor asset performance and conditions



Improve the customer experience by fixing problems before they're noticed.



Simplify regulatory compliance with accurate records of asset use and performance.



Improve asset performance with insights to detect and prevent costly downtime.

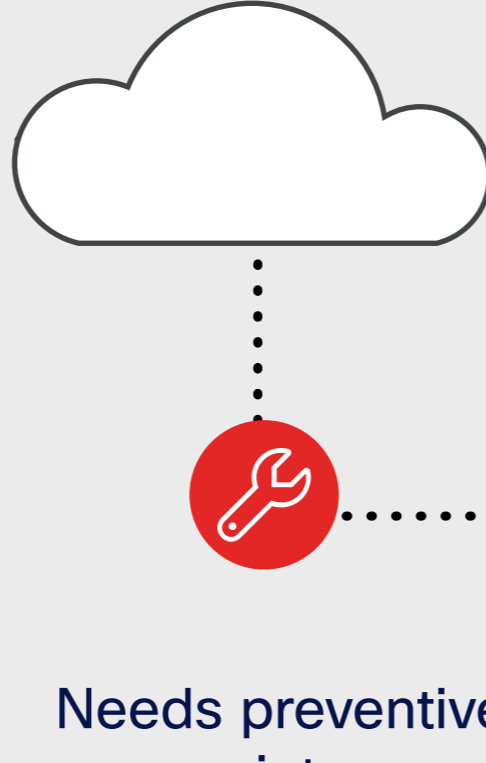


Avoid waste by confirming that food and perishables have been kept at safe temperatures.

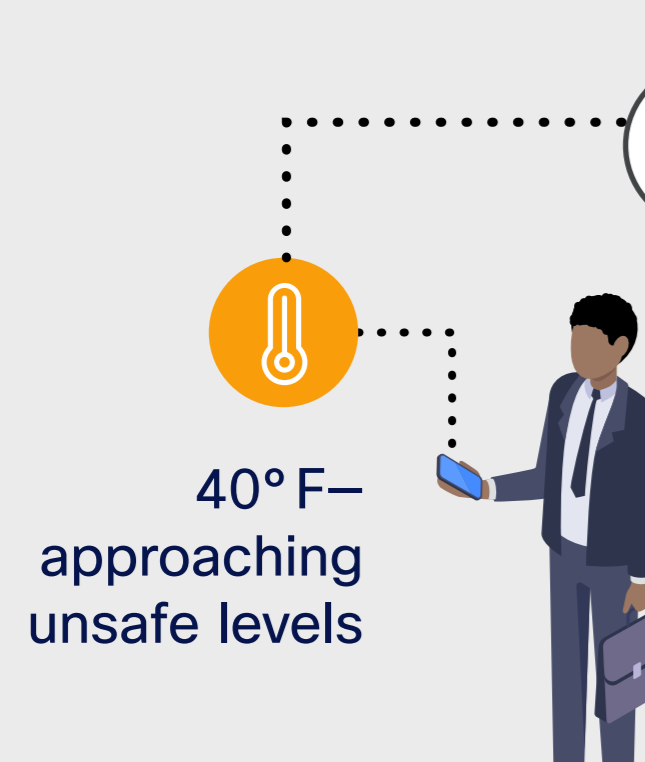
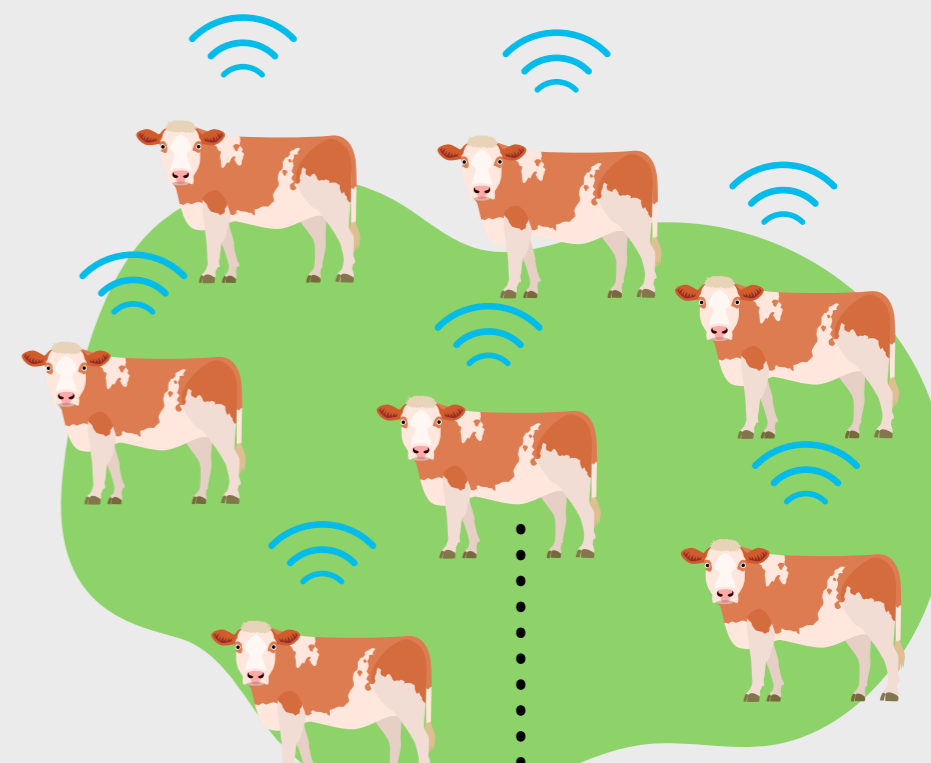


Indispensable ingredient: Reliable cellular connectivity at scale

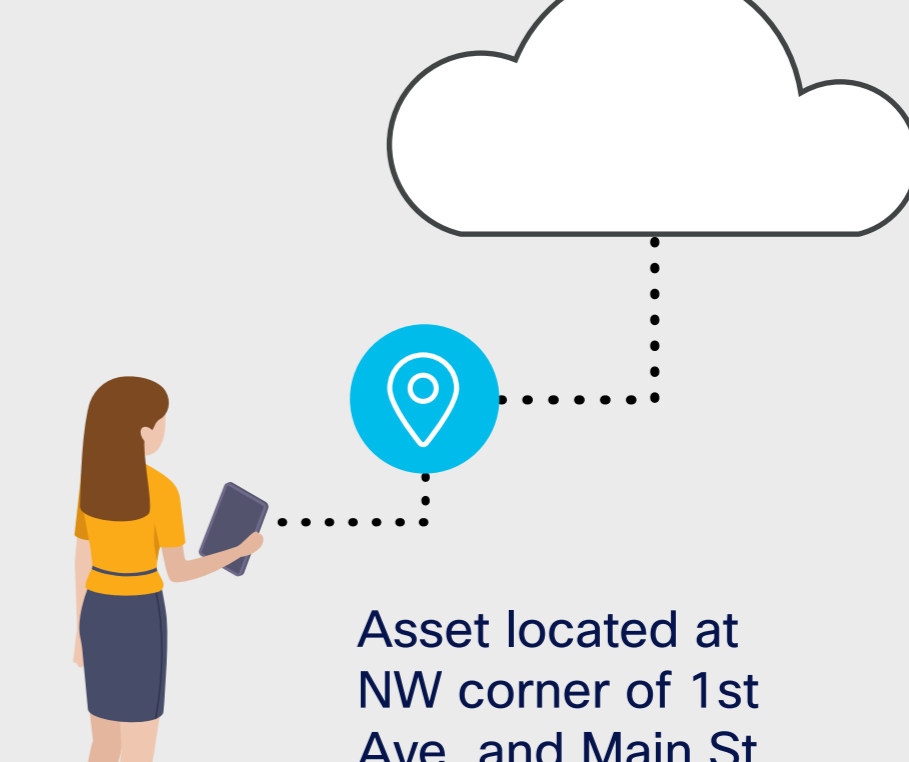
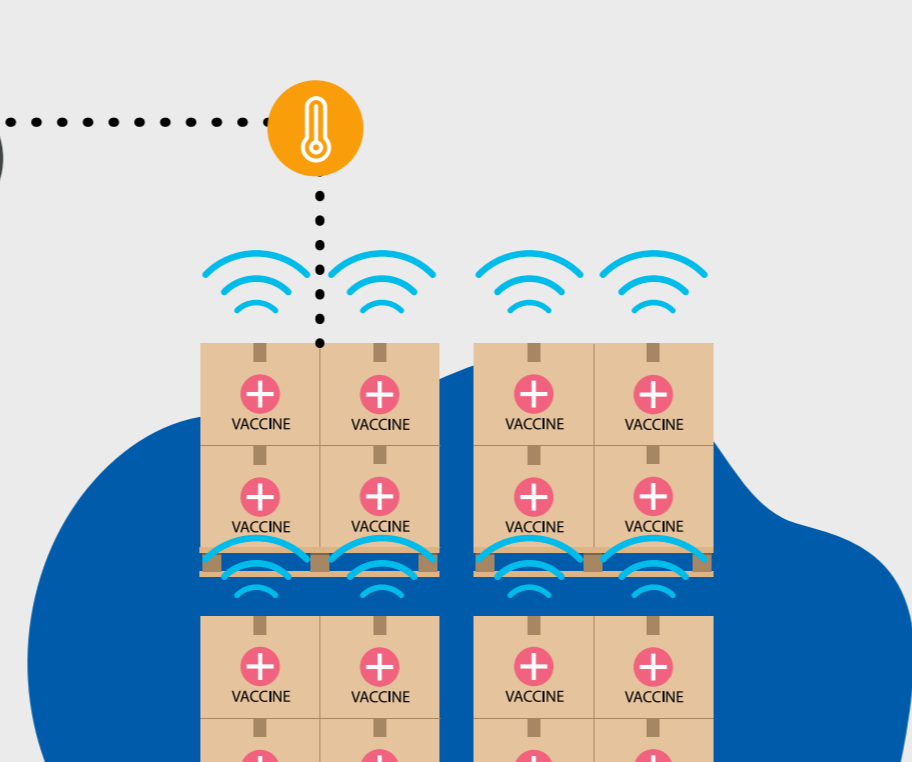
Assets need to be online to report their location and condition. You need 24x7 visibility into the cellular network connection for every asset—thousands of assets, maybe tens of thousands.



Needs preventive maintenance



40° F—approaching unsafe levels



Asset located at NW corner of 1st Ave. and Main St



Topple these barriers to business growth ...



Undetected outages
Missing data leading to product spoilage or theft, broken processes, and unhappy customers



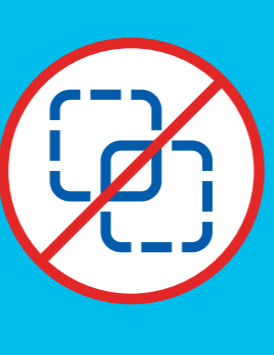
Manual onboarding processes
Delayed rollouts and high resource costs



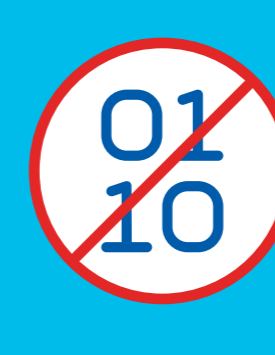
Data overage charges
Unexpected operational costs



Security threats
Stolen SIMs and unauthorized data use



Managing connectivity across regions
High costs of integrating multiple management platforms



Cumbersome data integration with other enterprise apps
Missed insights and opportunities



...with the right connectivity management platform

Cisco® IoT Control Center lets you onboard and manage 10,000 IoT assets as easily as 10. Whether you're just starting out with IoT-based asset management or operating at scale, Cisco IoT Control Center provides:

1. Simple asset onboarding

Accelerate time to market by using rules-based automation to provision and connect thousands of assets to the cellular network at once.

2. Automated rate-plan optimization

Avoid data overage charges by automatically switching to a different rate plan as data volume increases.

3. Workflow automation

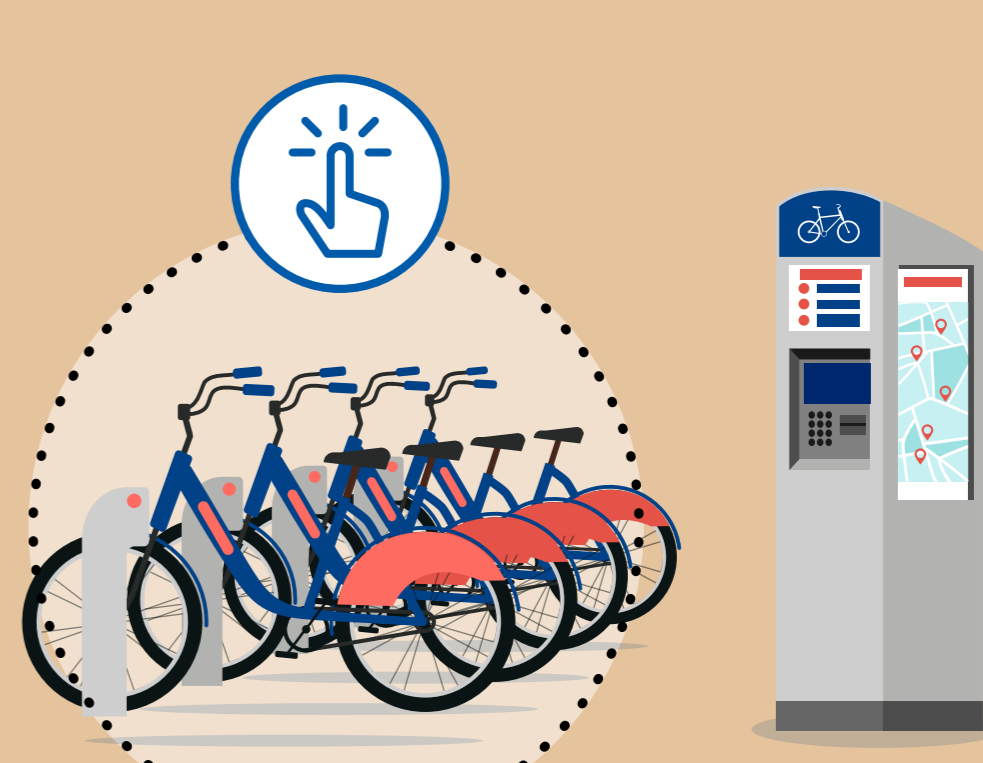
Increase operational efficiency by integrating your cellular connectivity data with other applications—such as your ticketing system or CRM—using APIs.

4. Near real-time monitoring and alerts

Receive timely notification if an asset hasn't connected for a specified time period, starts sending unusual amounts of data, begins roaming, or otherwise behaves oddly.

5. Security

Automatically deactivate any SIM inserted into a new device. Identify potentially compromised devices using real-time device monitoring and advanced analytics.



Win with Cisco IoT Control Center

220+ million

connected devices

82+ million

connected cars

2+ million

new devices per month

32+ thousand

enterprises



Scale faster

Accelerate time-to-market to grow business and expand market leadership



Operate smarter

Deliver better customer experiences while increasing profitability



Protect better

Protect data and systems and respond quickly to suspicious device behavior



Learn more at [Cisco IoT Control Center](#).

¹Food Losses Without the Cold Chain, European Fluorocarbons Technical Committee

²State of IoT 2022: IoT Analytics, May 2022

³IoT Based Asset Tracking and Monitoring Market Share, Size, Trends, Polaris Market Research

