

Where ROI and IoT Meet

and How Satellite Connectivity is the Through Line

The Financial Case for IoT

IoT technology is driving measurable returns for enterprises across industries. By connecting assets, systems, and people, organizations can:



Reduce downtime

Predictive maintenance alerts help fix issues before they become costly failures



Optimize resource usage

Use energy, labor, and material more efficiently, reducing waste



Improve supply chain efficiency

Real-time visibility into asset location, condition, and status streamlines logistics



Enhance safety

Remote monitoring and automated alerts reduce accidents and lower insurance premiums



Increase productivity

Automation frees up personnel to focus on high-value tasks

How Satellite Strengthens the ROI

Satellite IoT delivers the benefits of traditional IoT with added reach and resilience. It works anywhere, without relying on terrestrial coverage, and it is powerful for industries that operate in remote, mobile, or cellular-challenged environments.

With satellite, organizations can:



Maintain uninterrupted operations in rural, offshore, and cross-border settings



Expand IoT coverage without adding new cell towers or network infrastructure



Standardize global operations under one connectivity model

Advantages of Satellite IoT vs. Cellular



Lower Power Requirements

- Extend battery life on IoT devices for months or years, reducing replacements and maintenance visits



One Contract, Global Coverage

- Avoid managing multiple MNO agreements and eliminate roaming fees
- Centralize network management under a single provider



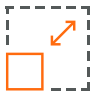
Coverage Where You Need It

- No need to extend fiber lines or deploy towers in remote areas
- Rapidly connect assets anywhere, without costly buildouts



Reduced Downtime Risk

- Keep operations online during cellular outages, disaster events, or congestion
- Avoid the costly ripple effects of production halts



Scalable Deployment

- Add devices in any location without renegotiating network terms or swapping SIM cards
- Deploy globally with the same hardware and connectivity

The ROI Equation

The balance of ROI comes both from savings and revenue gains when implementing IoT systems. Expect to see financial impacts from several areas.

Savings from:

- Fewer site visits for maintenance
- Lower network management costs
- Avoided downtime and production loss
- Reduced infrastructure spend



Revenue gains:

- Faster time to market
- Scalability
- Faster launch of IoT-enabled services
- Increased asset uptime and efficiency



Ready to capture ROI in IoT?

Reach out to our team of experts to learn more.