

As promised, we also have a comparison checklist to help you evaluate cellular IoT connectivity providers. If you want to compare more options or add your own custom criteria, we have a [downloadable spreadsheet](#) as well.

IoT Connectivity Provider Checklist

COVERAGE	<ul style="list-style-type: none"><input type="checkbox"/> Redundant coverage in the countries you want to deploy<input type="checkbox"/> Coverage in the network type your devices use<input type="checkbox"/> Coverage can be optimized by signal strength or cost<input type="checkbox"/> Intelligent data routing through regional breakouts
CONNECTIVITY MANAGEMENT	<ul style="list-style-type: none"><input type="checkbox"/> One management portal for all networks and countries<input type="checkbox"/> Automatically change SIM profiles to comply with regulations<input type="checkbox"/> Automation capabilities for configuring, provisioning, and activating devices<input type="checkbox"/> SIM deactivation available in the connectivity portal<input type="checkbox"/> Batch management for mass configurations<input type="checkbox"/> Real-time device location tracking<input type="checkbox"/> Configurable access to radio access networks<input type="checkbox"/> Hierarchical accounts with distinct billing, users, access, etc.<input type="checkbox"/> Single Sign On (SSO) available<input type="checkbox"/> Flexible data plans<input type="checkbox"/> Modern UI/UX
NETWORK INSIGHTS	<ul style="list-style-type: none"><input type="checkbox"/> Visibility into network events across all networks<input type="checkbox"/> Real-time analytics across all networks<input type="checkbox"/> Out-of-the-box reports available
INTEGRATION	<ul style="list-style-type: none"><input type="checkbox"/> API enables integration with entire IoT tech stack<input type="checkbox"/> Clear, comprehensive integration guides available online<input type="checkbox"/> No-code integrations available to save dev time
SECURITY	<ul style="list-style-type: none"><input type="checkbox"/> Set SMS and data limits<input type="checkbox"/> Custom DNS limits communication to trusted devices and applications<input type="checkbox"/> IPSec, VPN tunnels, AWS transit gateways for secure cloud connections<input type="checkbox"/> IMEI lock to reduce threat of SIM card theft<input type="checkbox"/> Anomalous data usage detection and real-time alerts<input type="checkbox"/> SOC 2 certified
SUPPORT	<ul style="list-style-type: none"><input type="checkbox"/> Support provided by IoT experts<input type="checkbox"/> Dedicated onboarding support<input type="checkbox"/> 24/7 operational support