

Secure Internet Access IoT by Akamai

Lightweight private enterprise connectivity for lower data consumption IoT deployments. Available through the Verizon Business Marketplace.



Why Verizon Business Marketplace?

A smarter way to buy software: Help streamline your tech stack with a platform designed for modern business needs.

- **The all-in-one advantage:** A true one-stop destination for software designed to help your essential daily operations.
- **Seamless compatibility:** Curated applications to help ensure smooth integration across your network.
- **Administrative ease:** Help reduce overhead with unified software vendor management and a single bill.
- **Effortless procurement:** Help simplify how you find, buy and deploy the software tools your team needs to get work done.

Connect and protect business-critical IoT devices with a cloud-delivered private enterprise access service optimized for low-bandwidth machine-to-machine communications.

What is Secure Internet Access IoT (SIA IoT)?

SIA IoT is a private enterprise access solution designed specifically for IoT and machine-to-machine deployments.

SIA IoT provides organizations with a simple and scalable way to securely connect payment terminals, industrial sensors, smart meters, alarm systems, fleet trackers, kiosks and other connected assets over 4G and 5G networks. By extending enterprise applications through a private cellular architecture, it eliminates exposure to the public internet while reducing operational complexity and connectivity costs.

Unlike traditional VPN-based architectures that were designed for users, SIA IoT is purpose-built for connected devices that exchange small amounts of business-critical data continuously and reliably. The result is a secure, cloud-delivered connectivity platform that scales from a handful of devices to millions of IoT endpoints.

SIA IoT enables organizations to securely connect distributed devices directly to enterprise applications without exposing services to the public internet or deploying complex VPN infrastructure.

SIA IoT creates a secure private communication path between connected assets and business applications, allowing organizations to simplify networking while improving security, reliability and operational efficiency.

SIA IoT is optimized for:

- Low data consumption
- Always-on connectivity
- Massive IoT deployments
- Business-critical machine communications

Because security and connectivity are delivered through a cloud-managed architecture, organizations can rapidly deploy new devices without installing additional network appliances or managing VPN clients.

How does it meet business needs?

Organizations continue to deploy thousands of connected devices across retail locations, industrial sites, transportation networks and smart city infrastructure.

These devices typically:

- Exchange small amounts of data
- Operate unattended
- Require continuous availability
- Must securely communicate with enterprise applications

Traditional networking solutions introduce unnecessary complexity and cost for these workloads.

SIA IoT addresses these challenges by providing lightweight private enterprise access optimized specifically for machine communications.



Organizations benefit from:

-  **Simplified deployment:**
New devices can be deployed rapidly using existing cellular infrastructure without configuring VPN software or dedicated networking hardware.
-  **Reduced operational complexity:**
Instead of managing multiple networking components, administrators manage policies and connectivity from a centralized cloud portal.
-  **Improved security:**
Enterprise applications remain isolated from the public internet while connected devices communicate through private enterprise connectivity.
-  **Optimized connectivity costs:**
Because the platform is designed for lower bandwidth workloads, organizations avoid paying for capabilities designed for user-centric internet browsing that are unnecessary for IoT deployments.

Features?

-  **Private enterprise access:**
Secure communication between IoT devices and enterprise applications without exposing services to the public internet.
-  **Policy enforcement:**
Lock communications with DNS-based web filters and IP access point list from the network without tinkering with endpoints or routers.
-  **Massive scalability:**
Support deployments ranging from dozens of devices to hundreds of thousands of connected endpoints.
-  **Centralized cloud management:**
Manage connectivity, policies and deployments from a unified administration portal.

Ideal use cases:

-  **Payment terminals:**
Retailers, restaurants, hospitality providers and self-service kiosks depend on secure and reliable payment connectivity. SIA IoT provides private enterprise networking that helps protect transaction traffic while simplifying deployment across thousands of locations.
-  **Industrial sensors:**
Manufacturing and industrial environments generate continuous operational telemetry that requires secure transport. SIA IoT provides private connectivity for temperature monitoring, equipment telemetry, predictive maintenance and remote diagnostics.
-  **Smart utilities and city infrastructure:**
Water, electricity and gas providers increasingly rely on connected meters and remote monitoring systems. SIA IoT enables secure communications between field equipment and utility management platforms while minimizing bandwidth consumption, as well as smart parking systems, traffic controllers, environmental monitoring or public lighting.
-  **Fleet tracking and telematics:**
Transportation and logistics organizations rely on GPS and telematics systems that periodically transmit location and operational data. SIA IoT securely connects fleet trackers, asset tracking devices, vehicle gateways and logistics sensors while optimizing data consumption.

Price plans

Volume	Monthly	12-month	24-month
1-999	\$2.49/SIM	\$26.89/SIM	\$47.81/SIM
1,000-2,499	\$2.24/SIM	\$24.20/SIM	\$42.99/SIM
2,500+	\$2.02/SIM	\$21.78/SIM	\$38.72/SIM

What's included?

Every SIA IoT subscription includes:

- Private access with 1 IPsec gateway
- Web content filtering
- IP ACLs
- Centralized administration portal
- Precise data usage analytics and reporting

How to get it?

SIA IoT is a direct-purchase add-on available on the Verizon Business Marketplace. Select a plan and activate entirely within the Marketplace – this is not a referral product.

Visit [verizon.com/businessmarketplace](https://www.verizon.com/businessmarketplace) to find, select and purchase. Ordering and fulfillment follow the standard Verizon Marketplace add-on process.

