ATOMNIA®
Connected Cyber Resilience

OMNIA IoT CONNECT

Securely Connecting Every IoT Device

Extend Connected Cyber Resilience to every IoT and OT asset –from smart city to shop floor.

OMNIA IoT CONNECT securely connects and protects IoT and industrial IoT devices across the globe, bypassing the public internet, using 600+ partner networks.



Reduce exposed entry points into your network with OMNIA IoT CONNECT

180+ countries | **600+ Mobile networks** | **Private connectivity** | **Centralised control**

01 | THE CHALLENGE

Every connected device is an entry point.

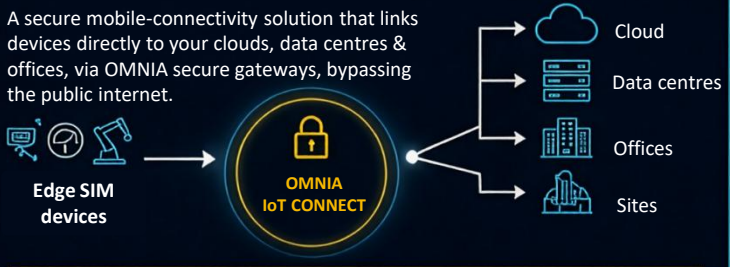
- Legacy and unmanaged devices often lack built-in security
- IoT and IIoT estates create blind spots across operations
- Public internet traffic increases exposure to attacks & data breaches
- Global device fleets are difficult to manage at scale

More devices. More risk. More complexity.

02 | THE SOLUTION

OMNIA IoT CONNECT: Cyber Resilient IoT & OT Connectivity.

A secure mobile-connectivity solution that links devices directly to your clouds, data centres & offices, via OMNIA secure gateways, bypassing the public internet.



Direct private paths | Dynamic routing | Secure onboarding

03 | WHAT IT CONNECTS

Every IoT device. Every signal. Everywhere.

Industrial sensors | SCADA & OT assets | Smart infrastructure | Remote equipment
Vehicle & fleet devices | Environmental monitoring | Cloud platforms | Data centres & offices

04 | BUSINESS IMPACT:

Visibility up. Risk down.

Reduce attack surface
Keep IoT traffic off the public internet

Protect operations
Secure device onboarding and segmentations

Improve reliability
Direct private connections for consistent performance

Scale globally
Add and manage devices across countries and networks

05 | HOW IT WORKS

Connect. Control. Protect.



Automated provisioning. Edge SIM. Private paths.
Secure policies. Real-time visibility.

06. | KEY FEATURES

Mission-critical IoT. Built for scale.

- Secure private connectivity that bypasses the public internet
- Edge SIM architecture for direct device-to-infrastructure connections
- Coverage across more than 180 countries globally
- Access to more than 600 mobile networks
- Dynamic routing to multiple backend destinations
- Improved data integrity, speed and reliability
- Centralised portal for monitoring, management and control
- Automated provisioning for large-scale deployment
- Seamless integration with the OMNIA technology stack

07 | WHY ATOMNIA



The only company globally with 2 x double-accredited SD-WAN Subject Matter Experts

ATOMNIA-developed pure-play packet-based SD-WAN

EU SEAL-3 sovereign technology with global design, integration, deployment, management & 24/7/365 support

Flexible solution & terms, eliminates lock-ins

Multi-award-winners for Defence projects START2Def 2026 & CAP4Land 2026

08 | LET'S CONNECT

Are You Ready to secure every connected device in your business?

Increase visibility, reduce risk and keep essential devices securely connected everywhere.

Talk to us – we're here to help

www.atomnia.com

everything@atomnia.com

ATOMNIA®

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