Winner of Belgium's Higher Institute for Defence's **START2Def 2026** award for Best Solution to Protect Critical Infrastructure and **CAP4Land 2026**

"Belgian innovation that will soon be making a global impact"
Theo Francken – Minister of Defence & Foreign Trade

ATOMNIA®
Connected Cyber Resilience

OMNIA BLACK

Mission-critical Cyber Resilience
Zero Compromise

OMNIA BLACK delivers Connected Cyber Resilience across mission-critical operations, delivering always-on SD-WAN, SASE security, quantum-ready Layer 2, 3 & 4 encryption, an AI-driven cyber command platform and Zero-Trust secure remote access wherever your teams operate, in one sovereign, fully managed solution.



- **Fastest failover in 0.3 seconds**
- **Fibre, BB, 4G / 5G, radio, satellite & microwave**
- **Quantum-ready L2, L3 & L4 encryption**
- **High availability, in-country sovereign gateways**

01 | THE MISSION RISK

When the network fails, the mission feels it.

- Cyber warfare targets critical infrastructure, supply chains & intelligence
- Remote, disconnected & hostile environments test resilience across the entire supply chain
- A single failure can interrupt communications, services, supply and response
- Sensitive data must remain protected when at rest and when on the move

Your Missions Must Be Cyber Resilient

02 | THE OMNIA BLACK SOLUTION: CONNECT. PROTECT. DETECT. RESPOND.

OMNIA BLACK is designed to keep organisations that undertake high-stakes operations and manage highly sensitive data continuously connected and always protected, securing the critical infrastructure that communities and economies depend on.

Field Assets
Locations
Intelligence
→ OMNIA BLACK: **SD-WAN** **SASE** **OMNIA CCP** **Encryption** →
Sovereign Cloud
Command
Critical services

Central control · Secure interoperability · Mission-ready scale

03 | OPERATIONAL ADVANTAGE

Resilience where it matters most.

Network resilience	Data integrity	Tactical agility	Sovereign Solution
Uses all available connectivity simultaneously	Integrated SASE, Zero-Trust access & encryption	Deployed in minutes, even in remote locations	EU Seal 3 sovereign solution

Helps organisations address NIS2 and EU Cyber Resilience Act requirements

04 | PROTECTING CRITICAL OPERATIONS

Designed for environments that should never stop.

- **Defence & intelligence** – secure communications, assets & mission data
- **Government** – sovereign, compliant operations and resilient public services
- **Energy, water, transport** – protect operational tech, control & connectivity
- **IT & Telecoms** – maintain secure, always-on digital infrastructure

05 | OMNIA BLACK COMPONENTS

One modular, scalable defence-grade technology stack.

Vena or Vecta	Atomius SD-WAN	Integrated SASE	Data Assurance
OMNIA Cyber Command Platform	SASE SNIPER Zero-Trust remote access	OMNIA IoT Connect (optional)	

06 | WHY ATOMNIA: Trusted to protect critical infrastructure.

- Only company globally with 2 x double accredited SD-WAN Subject Matter Experts
- EU technology - Global reach, delivery & support
- Flexible solution & terms, eliminates lock-ins – Replace modules without replacing the solution
- Integrated SASE powered by Check Point rated TOP — 99.59% security effectiveness in the NSS Labs Dec 2025 Enterprise Firewall Test
- Re-tech promise keeps operations always updated, always advanced and ahead of threats

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07 | COMPLIANCE & SOVEREIGNTY

Sovereign by design. Ready to operate.

EU Seal 3 digital sovereignty and purpose-built, in-country gateways help keep critical data and control planes within the jurisdictions you choose, while optional air-gapped cloud environments support absolute data control.

EU SEAL 3 SOVEREIGNTY

HIGHLY RESILIENT AIR-GAPPED IN-COUNTRY GATEWAYS

08 | LET'S CONNECT: Are You Ready to strengthen mission resilience?

OMNIA BLACK – Because cyber security alone is no longer enough.
Stay connected. Stay protected. Stay operational.

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www.atomnia.com

Talk to our team
we're here to help

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