



CyberInova®

INOVAMESH AT A GLANCE

ZERO TRUST NETWORKING FOR THE POST-VPN ERA
FEATURES, USE CASES, BUSINESS MODEL

SEPT 2025

AGENDA

- InovaMesh solution at a glance
- Features and benefits
- Real-world use cases
- Business model
- Additional in-depth documentation on InovaMesh

For the latest version of this presentation visit <https://www.inovamesh.cloud/documents.html>

INOVAMESH – SOLUTION OVERVIEW

InovaMesh is a next-generation **ZTNA/ZTC platform** delivered as a **SaaS solution on AWS**.

It enables organisations to:

- Build **secure (encrypted, mutually authenticated and hidden), flexible mesh networks** connecting devices
- Manage **multiple customers and meshes** from a single cloud dashboard
- Use DYNOC, our patent pending orchestrator (IT #102023000017760), for dynamic topology and device configuration.
- Ensure private, peer-to-peer tunnels fully isolated from external access — even the platform itself.
- Support any protocol (TCP, UDP, ICMP) securely across the mesh.
- Protect all traffic with end-to-end, quantum-resistant encryption.

INOVAMESH – KEY FEATURES & BENEFITS

- **Zero Trust by design:** Eliminates implicit trust and lateral movement through software-defined micro-perimeters.
- SaaS simplicity: **Installs in minutes — no network changes required.**
- VPN replacement: Stronger security, **easier management**, and **lower cost.**
- Crypto agility: Modern, **high-performance, quantum-resistant protocols.**
- Granular control: **Built-in firewall** with per-IP, service, and port policies.
- Developer-ready: **Go SDK** for custom development across any OS or hardware.
- Complete visibility: Local and cloud event logging via ELK for full auditing.

INOVAMESH – REAL-WORLD USE CASES

Typical use cases for InovaMesh are described in detail in the documentation section. Some examples are listed below:

- **IoT Security:** Connect and protect fleets of remote or headless devices across enterprise networks.
- **Remote Systems:** Enable secure, invisible communication between distributed applications — even behind private networks.
- **Legacy Systems Isolation:** Isolate and safeguard POS, PLCs, or other unmodifiable systems with traffic anonymization.
- **Zero Trust Access:** Control remote access using strict least-privilege policies.
- **Cloud Protection:** Add isolation and access control for public or hybrid cloud environments.
- **Application Segmentation:** Microsegment app layers — front-end, APIs, databases — to contain breaches.

INOVAMESH – OUR BUSINESS MODEL

InovaMesh is a mature, ready-to-market technology (TRL 8).

We **focus on product development** and technical innovation — and **invite partners to lead market expansion**.

Partnership Options we consider:

1. Exclusive SaaS Distributor
 - Obtain exclusive rights to market, sell, and support InovaMesh as a cloud service.
 - We handle platform maintenance and evolution and L2/L3 support.
2. Full Solution Acquisition
 - Acquire the complete solution — software, platform, patents, and IP.
 - Ideal for organisations wanting complete control and integration.
3. Proprietary Implementation License
 - Implement InovaMesh as part of your own products and solutions.
 - Flexible purchase and licensing options, or gradual acquisition paths.

Investment Opportunities:

We consider financing or strategic partnerships to expand global reach and commercialization.

INOVAMESH – IN-DEPTH DOCUMENTATION

Detailed information is available on the [Documents page](#) of the InovaMesh.Cloud website, where a permanent SaaS [Demo & PoC](#) is hosted. A summary of the documents is provided below:

- 👉 Inovamesh® Brochure.
- 👉 Inovamesh® At a Glance.
- 👉 Inovamesh® Overview.
- 👉 Inovamesh® Use Cases.

Upon request for further technical analysis, detailed Inovamesh® documents can be made available, as listed below.

- 👉 Inovamesh® Concepts and Architectures.
- 👉 Inovamesh® White Paper and Topologies.
- 👉 Inovamesh® Security Features, Cryptographic Protocols and Certificate Management.



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