



Secure Cellular Connectivity



Global • Programmable • As a Service

Designed For

IoT/M2M Devices
Enterprises Organizations
Industry 4.0



Platform Capabilities

Secure and programmable carrier grade cellular connectivity

Global Connectivity



Multiple POP's for low latency with cellular connectivity for IoT/M2M devices in +180 countries.

Cellular Technologies



2G, 3G, 4G, 5G ready. LPWAN support via LTE CAT-M1 and NB-IoT with eDRX & PSM control.

SIM Cards Fits Any Device



2FF, 3FF, 4FF, MFF2 form factors. UICC eUICC and iUICC technologies. eSIM support.

Cloud Native Platform



Connect your application directly to your cloud with low latency and maximum security.

Self-Service with "IT Style"



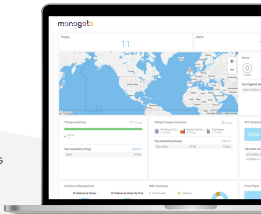
Web management console provides full control with ease of operation in mind.

By Developers For Developers



Hundreds of programmable APIs from SIM lifecycle management to core network functionalities and much more

- IT/OT Settings
- Lifecycle
- Security
- SIM Cards
- Audit, Events
- Radio, P-LTE/5G



Why Monogoto?

Transforming “traditional SIM cards” to future IoT connectivity

Compliance with multiple regional points of presence

Cellular cyber security by design including DPI capabilities

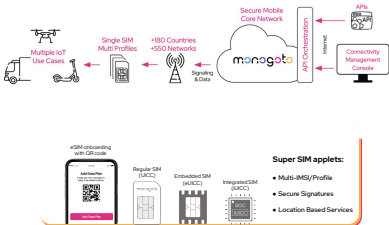
API-driven solution with as-a-service business model

Cloud-native and programmable environment with full scalability

Self-service solution with ease
and simplicity in mind

Anomaly detection with full audit logs on any network event

How it Works?



Technical Specification



SIM Card

Type	Classic, Industrial, Automotive, Embedded, Integrated
Form Factor	2FF, 3FF, 4FF, MFF2
Technologies	2G, 3G, 4G, LTE CAT-M1, NB-IoT (coming soon)
Coverage	+180 countries, +550 network
Multi-IMSI	Dynamic IMSI swap according to business logic
Profile SWAP	Remote SIM provisioning (RSP) interoperability, OTA
Roaming Restrictions	Roaming policy for allowed networks
Steering	Override the operator's defined steering
SIM Applet	Enterprise PKI/ Certification Management



Platform

Capabilities	Provisioning, management, monitoring
Self-Service Console	Flexible billing options for wholesale and retail
Billing	Define SIM groups policy and business logic
Event Stream	Action/alert triggers based on metric condition
RESTful APIs	Embed any function in your existing business processes
Anomaly Detection	Alerts from: usage, geo-fencing, MITM attack etc.



Security

Signaling Firewall	Incoming/outgoing voice, SMS rules
IP/Data Firewall	Inbound/outbound IP, port & protocol rules
Network Management	Address pools, VPN, routes, NAT, isolation, public and static
Network Security	In band/ Out of band DPI, DLP, IDS & IPS
IMEI Lock	Couple SIM with specific device, deny service otherwise
SMS VPN & Home Routing	Incoming/outgoing SMS via API Prevent basic ss7 attacks with Spoofed IMSI
Dynamic Registration	Additional registration decision within LU process
IMSI/MSISDN Decoupling	Protect against ss7 attacks, hide MSISDN from the network (without service degradation)

Our Team

The Monogoto's management team brings global telecom and cybersecurity experience with veterans of the elite IDF technological units. Headquartered in Tel-Aviv, at the heart of Israel's thriving tech community, we serve customers throughout Europe, LAMEA, Asia-Pacific and North America, providing Cellular IoT Connectivity, Private LTE/5G Networks and Enterprise Security solutions.

Contact Us

Address: 7 Totseret haAretz street, Tel Aviv, Israel

Website: www.monogoto.io

Email: info@monogoto.io

