SwarmGuard

INALP

Secure Connectivity Platform

Connect people, devices, systems and sites.

Secure access. Reliable connections. Full control.
All managed through one platform.



Security

Keep data private with end-to-end encryption. Control who you connect to and control access.

Connectivity

Connect across different networks. Adapt automatically to network changes and recover from outages.

Simplicity

Set up devices with a QR scan. Manage access centrally. Less effort, fewer errors.

Sovereignty

Your infrastructure. Your jurisdiction. Fair pricing and licensing. A Swiss partner close to you.

One Platform. Many Applications.

Remote access

Connect technicians to equipment for service, diagnostics and maintenance.

System connectivity

Connect equipment, servers and virtual machines across IT and OT networks so your applications can exchange data.

Remote work

Give employees access to the company applications and systems they need.

Site connectivity

Connect offices, factories and branches. Control which networks may communicate.

SwarmGuard | Secure Connectivity Platform

SWISS ENGINEERING.

How SwarmGuard works for you.

Define who and what may connect in the central Management Portal. SwarmGuard automatically configures your devices, establishes encrypted connections and keeps them connected as networks change.



System Overview

On your infrastructure or hosted by Inalp

Central Managemenet Portal

Rules, keys & configuration

People
Desktop Client for Windows and macOS

Systems
Servers, VMs

Equipment and Sites
IT/OT networks, access gateways

WireGuard | WireGuard

Direct, end-to-end encrypted links: automatic relay fallback.
SwarmGuard configures routing and firewalls on devices running its software.

Security

Protect data and control access.

- **Trust who you connect to** with cryptographically verified peer identities.
- **Decide who can access what** with centrally defined access rules.
- **Keep sensitive data private** with end-to-end encryption.

Connectivity

Keep people and systems connected.

- **Connect anywhere** across complex and changing networks.
- **Recover from link outages** through automatic reconnection.

Access devices on demand and keep systems permanently connected.

Simplicity

Spend less time on setup and administration.

- **Bring devices into service faster** with QR registration before devices go online.
- **Reduce manual setup** with visual access rules and automatic configuration.
- **Manage more devices with less effort** by reusing access rules across groups and tags.

Sovereignty

Independence beyond infrastructure.

- **Control your infrastructure** by running the complete platform on your premises.
- **Reduce cross-border legal exposure** by avoiding dependence on foreign cloud platforms.
- **Keep your commercial freedom** with fair pricing and perpetual licensing.

Swiss engineering. Direct collaboration.

Inalp Solutions AG brings over 25 years of communication software experience. Work directly with the engineers who build your platform, from integration and deployment to ongoing support.

Test SwarmGuard with your systems.

Tell us what you want to connect. Our engineers help you choose a setup and test it with your devices and applications. **info@inalp.com**