ENCLA V E

Stealth technology for your network.

The race to stay one step ahead of cyber threats is a billion dollar industry. What if you could take yourself out of that race? What if you could make your computer systems and critical assets invisible to attackers?



Defend your networkBecome invisible online.



Deploy, work, destroyOn-demand, secure networks.



Agile networksGlobally resilient communication.

Protect vulnerable systems

Attackers are pointing cyber-weapons at your organisation's digital footprint. Enclave allows you to safely connect your internal systems, critical infrastructure and supply chain together, without creating a footprint that attackers can discover, profile or target.

Enclave places powerful discovery-resistant "cloaking" around your networks and the applications living inside, rendering them undiscoverable, protected from electronic observation and targeted cyber attack.

Our pioneering authenticate-then-connect technology — a paradigm shift from conventional "connect first, then authenticate" systems — prevents discovery, data interception and attack, removing you from the cyber security target landscape, for good.

Security meets convenience

Computer networks are either secure, or convenient — but not both. Creating connections between different IT environments, partners, and your supply chain can be extremely painful. The setup time, cost factor and complexity mean engineers spend time on tasks like deploying VLANs, re-configuring firewalls and NAT, adjusting ACLs and debugging VPNs, none of which differentiate from your competition but instead introduce operational, and security risks to manage.

Hours, often days can be required to setup integrations which might only be needed for short periods of time. Enclave changes this, allowing organisations to focus on the project, not the network.

1

Deploy stealth networks

Using out-bound only traffic and client-client connections, Enclave builds stealth networks that cannot be discovered, targeted, or attacked. Forget about ACLs, keep your firewall closed and "cloak" your systems from sophisticated adversaries.

2

Authenticate-then-connect

Security today revolves around the broken concept of connect first, and then authenticate. Enclave is different. We are pioneering authenticate-then-connect technology, to prevent attacks before they even start.

Security

3

Automatic encryption

Enclave handles security automatically, and you don't need a specialist to set it up. All users get mutual authentication, end-to-end encryption, and perfect forward secrecy for safe connectivity.

4

Deploy, work, destroy.

Enclave provides "on-when-you-need-it" task, purpose, or project specific networks. Deployable in seconds, an Enclave network can last for years, or just a few minutes depending on your requirements. When your project ends, the network is destroyed.

5

Don't change your network

Enclave works without changes to your underlying network infrastructure, so you get secure connectivity, without the inconvenience, setup time, or risks of needing to make configuration changes to your network.

Convenience

6

Auto-expiring connections

Enclave networks are based on public-key infrastructure, where all members hold a digital certificate. When a member's certificate expires, so does their connection to the network, leaving no legacy configuration to maintain, manage, or secure.

Your network as a competitive advantage

Enclave makes secure communication easy, and turns your network into a competitive advantage. With patent-pending IP, and technology which solves a global problem, our business model is aimed at disrupting the \$2trn networking market.

Our solution is analogous to WhatsApp for computers and IoT devices in that it allows instant establishment of encrypted, peer-to-peer data networks, and has the potential to redefine the way networks are designed, deployed and managed.

Enclave reduces time, costs and inertia whilst increasing agility, productivity and flexibility. At the moment, complex networks are often a major barrier to getting things done and it doesn't have to be like that.

