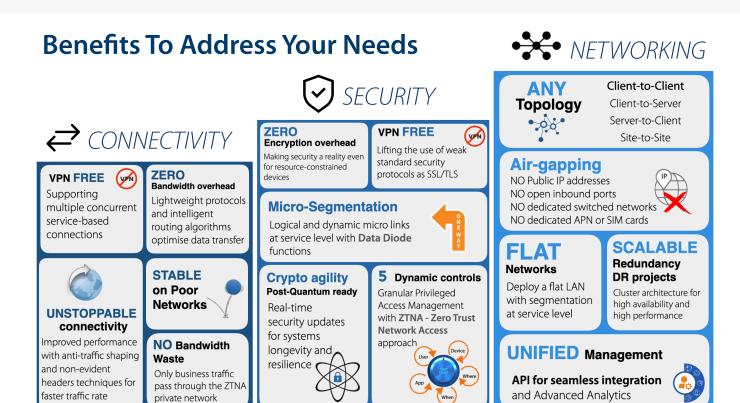# SElink™

The Disruptive Approach to Zero Trust Networking

SE*link*™ Zero Trust Networking is a security framework and strategy that emphasises strict "never trust, always verify" strategy for service-based access and communication.

Benefits To Address Your Needs

NETWORKING

ANY Topology
Client-to-Client
Client-to-Server
Server-to-Client
Site-to-Site

Air-gapping
NO Public IP addresses
NO open inbound ports
NO dedicated switched networks
NO dedicated APN or SIM cards

FLAT Networks
Deploy a flat LAN with segmentation at service level

SCALABLE Redundancy DR projects
Cluster architecture for high availability and high performance

UNIFIED Management
API for seamless integration and Advanced Analytics

SECURITY

ZERO Encryption overhead
Making security a reality even for resource-constrained devices

VPN FREE
Lifting the use of weak standard security protocols as SSL/TLS

Micro-Segmentation
Logical and dynamic micro links at service level with **Data Diode** functions

ONE WAY

Crypto agility
Post-Quantum ready
Real-time security updates for systems longevity and resilience

5 Dynamic controls
Granular Privileged Access Management with **ZTNA - Zero Trust Network Access** approach

Device
User
Where
App
When

CONNECTIVITY

VPN FREE
Supporting multiple concurrent service-based connections

ZERO Bandwidth overhead
Lightweight protocols and intelligent routing algorithms optimise data transfer

UNSTOPPABLE connectivity
Improved performance with anti-traffic shaping and non-evident headers techniques for faster traffic rate

STABLE on Poor Networks

NO Bandwidth Waste
Only business traffic pass through the ZTNA private network

Flexible Deployments

Easy embedded deployment for SCADA, Telemetry, Controllers

Machines
(e.g. Robot, Camera with DHCP Dynamic IP)

Client APP
Client APP
Server APP
Client APP

Internet Connection

WAN
(Internet)

SElink™
All Remote Users & Devices
• No Published PUBLIC IP   • ZERO Inbound PORTS open

Location #1 On Premise

Server APP
Client APP

All Servers Not Accessible Directly In/Out from Internet

WAN Modem

SElink Access Point

Location #2 Cloud

Virtual or Physical

SElink Gateway
On-Premise, Public Cloud, Private Cloud, Hybrid, …

• ~~Public IP For Servers~~
• ~~Open Range Of Inbound Ports~~

• **Single Inbound PORT open**
• **No Lateral Movements**
• **No need for Certificates**
• **Post Quantum Cryptography**
• **Zero Overhead in Bandwidth**
• **Anti Shaping**
• **Network Stabiliser**
• **Low Latency**
• **Low Energy / CO2 Reduction**