



CYBER RESILIENCE SIMPLIFIED.

Smart SASE With NetSecOps

Proactive Protection with COSGrid Predictive, Security with Context aware AI/ML platform.

About COSGrid Networks

The **unified security platform** that delivers verified access, protected pathways, shielded applications, detected threats, managed attack surface, and assured compliance. COSGrid Networks is a pioneering cybersecurity company built on **Zero Trust architecture**. As a proud 'Make in India' innovator, we combine cutting-edge technology with local expertise to protect organizations from evolving cyber threats while simplifying network operations.

Our Foundation



ZERO TRUST

Never trust, always verify. Every **user, device, and workload** is continuously authenticated and authorised.



ZERO GLITCH

Patented **multi-path traffic aggregation** ensures seamless, uninterrupted connectivity.



ZERO TOUCH

Fully **automated policy enforcement**, threat response, and branch deployment.

One platform. Zero trust. Zero glitch. Zero touch.

India's first patented SD-WAN delivers seam less, zero-glitch connectivity validated at the IIT Madras 5G Test Bed. AI-powered threat detection ensures 3X higher accuracy with rapid response. One unified NetSecOps platform managing Network Security, SD-WAN & Endpoint Management from a single console.

The Unified SASE Stack

FLAGSHIP PLATFORM

COSGrid Z3 SASE

ZTNA + SWG + CASB + FWAAS + SD-WAN + NDR

The only Indian-built SASE platform that replaces your MPLS, VPN, firewall, and EDR tools with one agent, one policy engine, and one console — reducing OpEx by up to 50% with zero vendor lock-in.

- Single policy engine across all modules
- AI/ML Predictive Security Engine
- One agent, one console, full telemetry
- DPDPA, RBI & ISO 27001 compliance built-in
- Data sovereignty — no foreign routing
- 80% faster branch deployment vs MPLS

IDENTITY & ENDPOINT Zero Trust Access & Endpoint security

- Identity-Aware ZTNA (Agent + Agentless)
- Device Trust & NAC
- Endpoint Protection (EDR)
- Remote Browser Isolation (RBI)

APPLICATION, SAAS & DATA PROTECTION Secure Apps, Data & SaaS

- WAAP / API Security
- Secure Web Gateway
- CASB (SaaS Control)
- DLP (Data Protection)
- Cloud Firewall
- DNS Security

AI-DRIVEN DETECTION & RESPONSE Correlate User, Entity, Network & Endpoint

- NetShield NDR
- UEBRA & Risk Analytics
- Threat Hunting (MITRE ATTACK)
- Encrypted Traffic Analytics
- EDR Telemetry

SECURE CONNECTIVITY FABRIC Global Network & WAN Optimization

- SD-WAN (Multi-path)
- 5G / 4G WAN
- Zero Trust VPN
- App-Aware Routing
- MPLS Migration

UNIFIED CONTROL & OBSERVABILITY One Console One Agent Full Visibility

- Centralized Console
- One Agent
- Policy Engine
- Unified Telemetry
- Cloud Firewall
- CASB
- DLP
- EDR
- RBI
- SaaS Platform

Five Pillars of Zero Trust

1 Identity

Uniquely identify and authenticate every user, service, and machine before granting any access.

MFA · SSO · IAM · PAM · Identity Gov

2 Device

Validate device health and compliance before every session — no assumed trust for managed or unmanaged endpoints.

MDM · EDR · Device Certs · Posture

3 Network

Segment, encrypt, and control access per session — eliminating the flat network attack surface.

Micro-segmentation · SDP · Encryption · ZTNA

4 Application

Inline security and authorisation at the application layer — protecting every app and API regardless of location.

CASB · WAF · API Security · App AuthZ

5 Data

Classify, encrypt, and protect data regardless of location — ensuring sovereignty and regulatory compliance at all times.

DLP · Encryption · Classification · Rights Mgmt

Quantified Business Impact

50+ Enterprise Deployments	3x Threat Detection Accuracy	50% OpEx Reduction	15min Setup Time per Site
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India-First. Enterprise-Grade.



Unified NetSecOps Platform

One agent, one console, one policy — network security, SD-WAN, and endpoint management unified.



India's First 5G SD-WAN

DOT Trusted. All traffic stays in India — complete data sovereignty, guaranteed.



Compliance Built In, Not Bolted On

Compliance built in — DPDP, RBI, ISO 27001, SOC 2, and CERT-In, native to the platform.



Data Sovereignty Guaranteed

Patented multi-path 5G SD-WAN, validated at IIT Madras — built for India's enterprise future.



AI-Driven Predictive Security

Context-aware AI/ML — threat baselining, behavioural analytics, and automated enforcement, always ahead.



Superior Total Cost of Ownership

Up to 50% lower OpEx, 80% faster deployment — no hidden costs, no complexity.

Trusted Across Critical Sectors



BFSI



Healthcare



Manufacturing



IT / ITES



Retail



Government

Awards & Recognition



Patent on SD-WAN & IPRs in Network Security



Cybersecurity Grand Challenge Winner - DSCI & MeITY



India's 1st 5G SD-WAN tested at IIT-M



Make in India Product- DOT, Govt of India



Winner TANSEED 2.0 - StartupTN & Govt of Tamil Nadu



Leading cybersecurity & networking solution providers on ZTNA

Secure Access Service Edge (SASE)

Cloud-Delivered Security Services

ZTNA - MicroZAccess

Zero Trust Network Access for Enterprises and SMBs



A cloud-based zero-trust network access solution perfect for both enterprises and small to medium businesses. MicroZAccess provides secure, identity-based access to all necessary applications on organizational networks, both on-premises and in the cloud, while keeping assets invisible to external threats.

Key Features

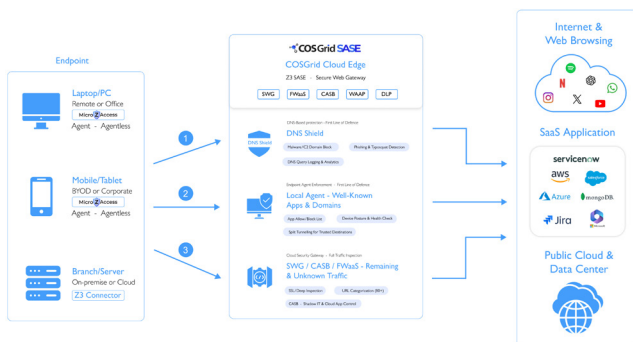
- ▶ Secure Zero-Trust Access across on-prem and cloud applications
- ▶ Strong Device & User Verification with geofencing support
- ▶ Granular Micro-Segmentation to limit lateral movement
- ▶ Automated Identity Integration via SAML & Active Directory
- ▶ Continuous Least-Privilege Enforcement with full visibility & logging



SWA - Secure Web Access

Advanced Web Security and Compliance Enforcement

Comprehensive web security solution that blocks harmful sites, manages cyber risks, and enforces compliance through customizable policies. Provides full visibility into web traffic with granular controls over user activities and content access.



Key Features

- ▶ Secure web browsing with optional SSL/TLS inspection
- ▶ Control access to websites and applications
- ▶ URL and content-based allow/deny policies
- ▶ Protection against malicious and risky web traffic
- ▶ Centralized visibility and reporting for web usage

Agentless ZTNA - SwiftZAccess



Swift **Z** Access

Browser-Based Zero Trust Access

Revolutionary browser-based zero-trust network access that eliminates the need for agent installation. Provides seamless, secure access to applications and resources directly through web browsers, reducing deployment complexity and improving user experience.

Key Features

- ▶ Browser-based secure access
- ▶ Quick and easy access for users, vendors, and contractors
- ▶ Identity-based zero trust security
- ▶ Supports BYOD, WFH, and third-party access
- ▶ Reduces IT effort with minimal deployment and maintenance



Advanced Security Solutions

Next-Generation Threat Protection

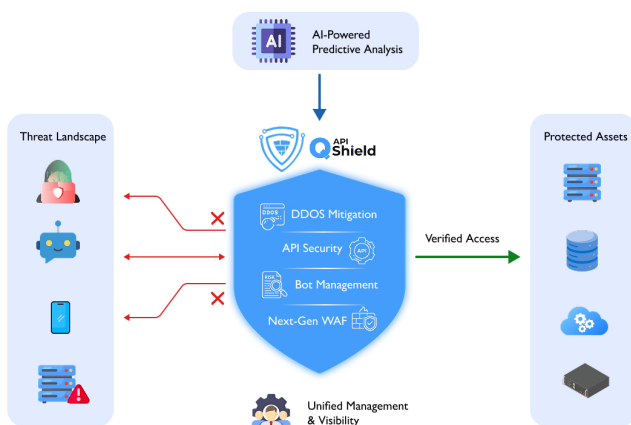


API **Shield**

WAAP - QShield

Web Application and API Protection

Comprehensive protection for web applications and APIs against modern cyber threats. QShield combines web application firewall (WAF), API security, bot management, and DDoS protection in a unified platform to safeguard your digital services.



Key Features

- ▶ Protects web applications and APIs from common attacks
- ▶ OWASP Top 10 security built in
- ▶ Bot and DDoS attack protection with rate limiting
- ▶ Real-time threat detection using intelligent analysis
- ▶ Fast vulnerability mitigation through virtual patching

Network Access Control (ZT-NAC)

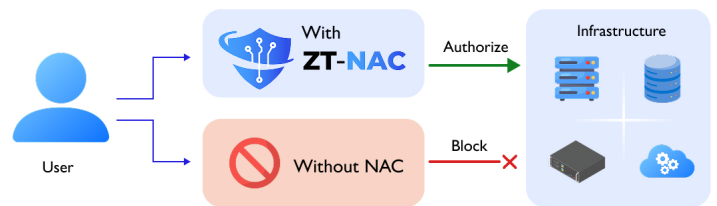
Zero Trust Device and User Verification



Advanced Network Access Control that secures application access using zero trust principles. NAC verifies users and devices before granting access, enforces least-privilege policies, and ensures continuous compliance with security standards.

Key Features

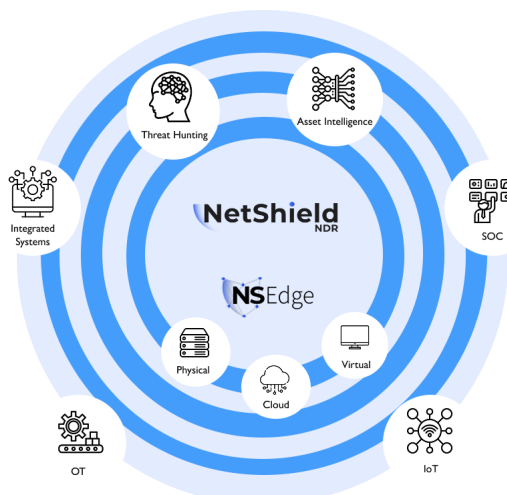
- ▶ Zero-trust access control for all users and devices
- ▶ Device posture and compliance verification
- ▶ Least-privilege network access enforcement
- ▶ Secure onboarding for guest, BYOD, and IoT devices
- ▶ Real-time monitoring and policy enforcement



Network Detection & Response (NDR)

Predictive Security with AI-Powered Threat Detection

A comprehensive security solution designed to detect and contain post-breach activities within your network. Our NDR leverages artificial intelligence and machine learning to identify threats with 3X higher accuracy through a multi-pronged detection approach, delivering industry-leading response times of 30 seconds to 1 hour.



Key Features

- ▶ Advanced threat detection with high accuracy
- ▶ Fast incident response using edge and local intelligence
- ▶ Detects APTs, insider threats, and lateral movement
- ▶ End-to-end visibility from traffic monitoring to remediation
- ▶ Automated response with reduced operational cost

Secure Networking Solutions

Reliable Connectivity with Integrated Security

Secure SD-WAN (RefleX-Edge)

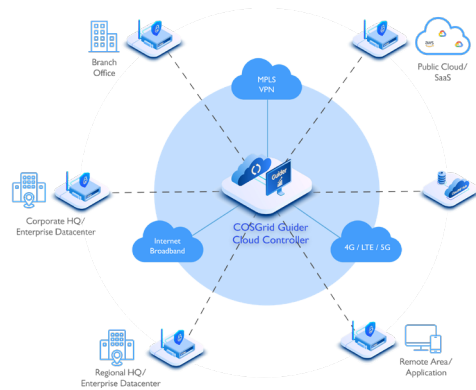


Cloud-Managed Software-Defined Wide Area Network

A cloud-managed Software-Defined platform that transforms traditional WAN into a secure, cloud-centric network infrastructure. Our Secure SD-WAN delivers zero-glitch connectivity through patented multi-path traffic aggregation and advanced traffic steering — for both on-premises and cloud environments.

Key Features

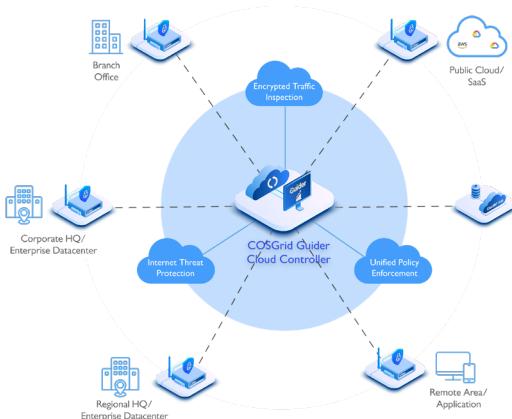
- ▶ Reliable, zero-glitch connectivity with intelligent traffic steering
- ▶ Optimized bandwidth usage across multiple network links
- ▶ Built-in security without additional hardware
- ▶ Single management console for network and security operations
- ▶ Cloud-ready, zero-touch deployment with 4G/5G support



Next Generation Firewall (Nexus Shield)

Software-Defined Security with Zero Trust Architecture

A Next Generation Firewall delivering robust, adaptive security through a Software-Defined Security platform. Built on Zero Trust principles, our NGFW provides comprehensive network filtering with integrated firewall, IPS, web filtering, and advanced threat protection.



Key Features

- ▶ Advanced traffic inspection to block malicious activity
- ▶ Built-in threat prevention against known and unknown attacks
- ▶ Identity-based access control with continuous verification
- ▶ Secure web and content filtering
- ▶ Centralized visibility with secure VPN connectivity

