COS Grid
NETWORKS

Company
Profile

www.cosgrid.com

Company Overview

COSGrid Networks is a provider of enterprise and carrier-grade networking, network security and orchestration solutions. COSGrid Networks, a secure SD-WAN & SASE company founded in 2016 by IIM/IIT alumni, delivers superior WAN connectivity to Enterprise branch offices, remote working employees, IoT, and Cloud. COSGrid combines in-depth research and deep domain expertise in Networking & Cybersecurity to develop products and solutions that change how businesses around the world securely connect and operate over their digital backbone.

Vision

To create a better Secured Digital Infrastructure that enables people and organizations safely go about their digital lives.

Mission

To create a leading smart and secure network access, data management, protection and visibility platform that people and organizations can easily tap on & bank on.

COSGrid Networks at a glance

Zero Trust and Zero Glitch Network Access

Converged Security & Orchestration

Enhanced UX and Easy NetSecOps

Associated with

Awards

Patent on Adaptive
Multi-Path Traffic SD WAN

Winner
TANSEED 2.0

Top 5 Finalist &
Second Stage Winner

Recognitions

India's 1st 5G SD-WAN -Tested
at 5G Test Bed IIT-M

Make in India
Hardware-DOT,GOI

Industry Partners

Team

The leadership team at COSGrid has many decades of experience in the networking and network security technologies developing and launching global products. They have hands-on experience in running in some of the largest IP/MPLS networks and managed security services. In addition, with COSGrid's patented innovations in SD-WAN & SASE and armed with recent capabilities such as cloud-native security orchestration with AI/ML, COSGrid is transforming the SD-WAN and SASE for enterprises.

Murugavel Muthu
Founder & CEO

Murugavel Muthu is a passionate Product Manager and cybersecurity thought leader with 24+ years of experience in Product Development and Product Management. Formerly, as GM of Product Management at GCX, he led the development and launching of global products in Networking & Cybersecurity and played key roles in Cisco, Nokia and Airtel. He holds a patent in SD-WAN, IPs in IoT Security & Network Detection and Response(NDR). He holds B.Tech from MIT, Anna University, M.S from BITS, Pilani, and MBA from IIM Bangalore.

Ganesh C S
CTO

Ganesh C.S is a leading Product architect and reseacher with 24+ years in Product develdment and innovation initiatives having served companies like Cisco and Dell in the past with 13 issued patents and 17 publications in the Networking and Cybersecurity domain. He holds B.E from Alagappa Chettiar College of Engineering and Technology, M.S and Ph.d in SDN from IIT Madras.

Products

ReFleX SD-WAN

Cloud Managed and Software Defined platform (SD-WAN) with enhanced zero trust security and Zero Glitch connectivity along with Zero Touch deployment capable of self-configurable features that can do routing, forwarding, security, encryption, QoS, policy and management.

NetShield NDR

Big data & ML based Network Detect and Response (NDR) solution that provides real-time and historical visibility, baselining, correlation, anomaly & threat detection and threat mitigation.

Micro Z Access

Smart Zero Trust Network Access and Micro-segmentation client in Desktop which securely authenticates the user and seamlessly connects the device to the Cloud through reliable, high performance and encrypted tunnels.

COSGrid SASE

COSGrid Z3 SASE is a comprehensive network and security solution that combines the principles of Secure Access Service Edge (SASE) with COSGrid's innovative technologies such as: MicroZAccess (ZTNA), Secure Gateway (SIG), RefleX SD-WAN (SD-WAN).

SecureConnect VPN

COSGrid's Secure Access Client creates a secure and encrypted connection from remote devices to the distributed system of COSGrid CloudNF Hubs with application segmentation and SD-WAN.

SecureGateway SIG

SecureGateway is a Secure Internet Gateway (SIG) solution that provides Firewall as a Service (FWaaS). It offers URL and content-based policies, granular app controls, and advanced visibility and reporting features.

Product Components

ReFleX
Secure Edge

- Secure SD-WAN Edge (Physical or Virtual) on branch office or cloud

ReFleX
Cloud Gateway

- Multi-tenant services hub for Optimized access of Internet & SaaS

ReFleX
Guider

- Single pane real-time management & Orchestration devices & security policies

MicroZAccess
App

- User Authentication
- Device Signature
- Device Security Posture
- Micro-Tunnel Origination / Termination
- PEP with Identity aware Host Firewall

MicroZAccess
TURN Mediator

- Cloud based or On-Prem
- Performs Policy Admin
- Policy Enforcement Point
- Facilitates Micro-tunnels between End-points
- Can acts as forwarding Relay, on need basis

MicroZAccess
Orchestrator

- Controller for Devices, Users and Apps
- Policy Engine & Data Access Policy
- PKI & Identity Provider Integration
- Continous Diagonsis and Monitoring
- Threat Intelligence
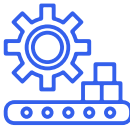- Real-time status, Network Activity visibility and Logs

NetShield
Security Analyzer and Responder(SAR)

- Adaptive Orchestration and Defend analytics platform hosted in Cloud and on-prem

Advantages

- Provide 3x improved business continuity, employee productivity and customer experience

- Simplified Management and Zero Touch Operations

- 50% lower costs and 10x higher bandwidth

- Super easy NetSecOps (One platform for Network Security, SD-WAN and Customer Experience) through Centralized controller with a single console

- Full xG for Anywhere WAN: Best-in-class 4G/5G support

- Modular and Open APIs support: for effective ops and seamless co-existence for phased deployments

- Reduced risk due to superior threat detection and mitigation

Industies We Serve

Financial Services /Fintech	Retail Chains	Hospital & healthcare allied	Energy /utilities
IT industry	Govt /PSU	Hospitality	Manufacturing

Featured Events

MWC Barcelona

INDIA MOBILE CONGRESS

DSCI BEST PRACTICES MEET 2022

39TH GITEX TECHNOLOGY WEEK

National Centre of Excellence
CYBERSECURITY TECHNOLOGY AND ENTREPRENEURSHIP
Cybersecurity R&D Innovation Roadshow

National Centre of Excellence
CYBERSECURITY TECHNOLOGY AND ENTREPRENEURSHIP
CDAC
SCADA/OT Security Acceleration Program

AISS 2022

Featured Customers

Testimonials

"With COSGrid as our SD-WAN partner, we've been able to roll out new branches 80% faster, get 3x more bandwidth, and 50% lower Opex compared to MPLS WAN. A complete end-to-end solution from them with a solid 4G support, Network security, and simplified management"

"We were heavily reliant on MPLS links to run our wide area network for servicing patients in India. COSGrid solutions on SD-WAN Solutions were both transformative and cost-effective"

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