INFRASTRUCTURE SECURITY

Managed Zero Trust Network Access (ZTNA)

Powered by netskope

Protect data and resources with application-level access controls

Modern user access management is a necessity in the expanding hybrid cloud environment

As enterprises transition to the cloud and hybrid work environments, network infrastructure no longer has a single, defined perimeter.

Routing traffic through legacy VPN and MPLS connections leads to slow and unreliable performance that can reduce productivity. Multiple vendor solutions increase deployment complexity and reduce visibility and control, heightening the risk of data loss.

Access to key enterprise applications and data must be controlled no matter where the resources are located.

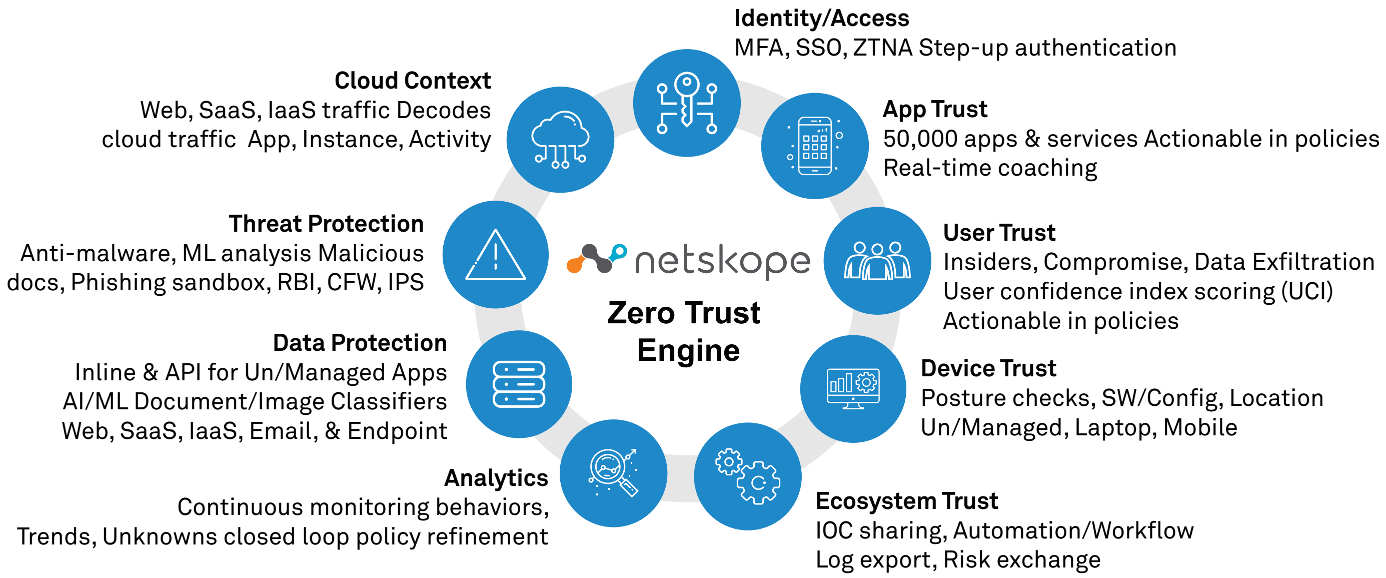
70%

of remote access deployments will be served predominately by Zero Trust network access (ZTNA) by 2025.*

Securely connect users everywhere to the right applications anywhere

Wipro's Managed Zero Trust Network Access (ZTNA) powered by Netskope allows users to gain direct access to applications based on user identity and behavioral context, providing superior user experience with consistent and secure policy controls.

With ZTNA application-level access control, users connect securely from anywhere using any device to resources hosted in the cloud or on-premises. This reduces malware threats by eliminating lateral movement within the network. The ability to retire legacy connections helps to decrease costs and increase operational efficiencies.



Identity/Access
MFA, SSO, ZTNA Step-up authentication

App Trust
50,000 apps & services Actionable in policies
Real-time coaching

User Trust
Insiders, Compromise, Data Exfiltration
User confidence index scoring (UCI)
Actionable in policies

Device Trust
Posture checks, SW/Config, Location
Un/Managed, Laptop, Mobile

Ecosystem Trust
IOC sharing, Automation/Workflow
Log export, Risk exchange

Analytics
Continuous monitoring behaviors,
Trends, Unknowns closed loop policy refinement

Data Protection
Inline & API for Un/Managed Apps
AI/ML Document/Image Classifiers
Web, SaaS, IaaS, Email, & Endpoint

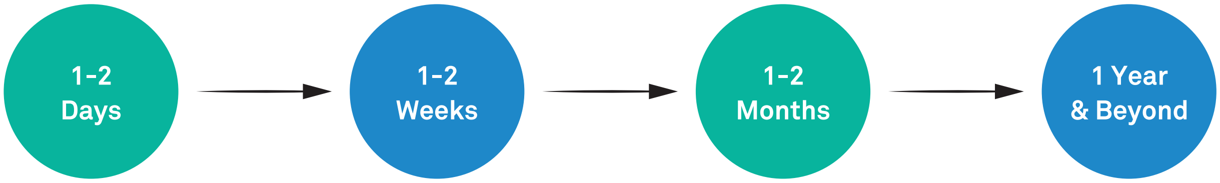
Threat Protection
Anti-malware, ML analysis Malicious
docs, Phishing sandbox, RBI, CFW, IPS

Cloud Context
Web, SaaS, IaaS traffic Decodes
cloud traffic App, Instance, Activity

*Source: Gartner Forecast Analysis: Enterprise Network Equipment, Worldwide, Naresh Singh, Christian Canales

Wipro Zero Trust solution framework and timeline

Zero Trust Implemented


1-2 Days

1-2 Weeks

1-2 Months

1 Year & Beyond

Quick Start Zero Trust Assessment

Rapidly deliver Zero Trust business benefits, use cases and actions to start the journey and accelerate outcomes

Deploy Zero Trust Connectivity

Deploy cloud-based remote access solutions integrated into your existing identity solution to quickly enable work-from-home

Apply Zero Trust to Network / Devices

Deploy security controls to secure endpoints and device connections to improve end user experience

Expand Zero Trust to Users and Applications

Enable Zero Trust access for enterprise users and applications

Consolidate technology to consume cloud-delivered security

Integrate and automate incident response and Security Operations Center capabilities

Holistic, end-to-end Zero Trust capabilities

Zero Trust Advisory

- Perform ZT diagnostic
- Define ZT strategy and roadmap
- Identify and classify data
- Define data protection requirements
- Develop change management plan

Zero Trust Cloud & Infra

- Architect and implement authentication and authorization services for device, user and applications
- Implement PKI solution for authentication
- Implement risk score for authorization

Zero Trust Digital

- Create device inventory
- Document allowed network flows
- Architect and implement infrastructure and network policy enforcement solutions, endpoint and infrastructure configuration standards
- Automate policy configuration management

Zero Trust Application Security

- Create application inventory
- Architect and implement application-level controls to secure end-to-end communications
- Identify and plan for legacy applications (modernize or isolate)

Zero Trust Managed Security

- Deliver integrated real-time monitoring to validate compliance with policy
- Automate detection and response to anomalies
- Automate ongoing maintenance of Zero Trust posture, including provisioning, device scanning, encryption keys, patching, rotation of identity and endpoints

Connect with us to get started

To learn how your network can be more secure and cost-effective without compromising on performance, please contact us at : **wipro.com/cybersecurity/#contact-us**

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Wipro: CyberSecurity by CyberSecurists

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