INFRASTRUCTURE SECURITY

Wipro's Managed Zero Trust Security

Powered by zscaler™

Accelerating secure digital transformation

Security challenges drive the evolution of Zero Trust

The Work from anywhere model is causing companies to expose their applications to the internet. This increases overall infrastructure attack surfaces which can lead to business disruptions and losses.

Siloed IT teams can bog down digital transformation. Inefficient deployments can negatively impact infrastructure costs. Increased infrastructure complexity can reduce the efficiency of managed support services and degrade the user experience. These are just a few of the challenges motivating enterprises to adopt a Zero Trust security approach.

Gartner® predicts **10%** of large enterprises will have a mature and measurable Zero Trust program in place by **2026**.[1]

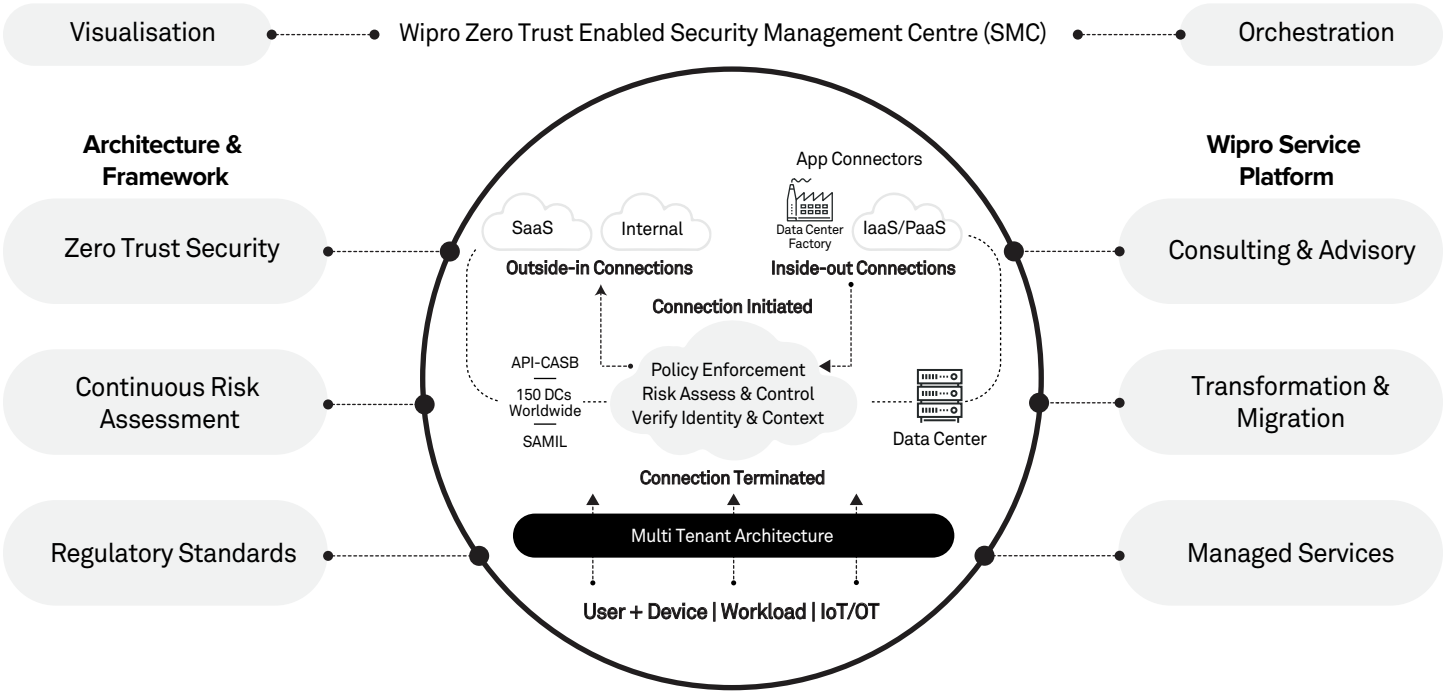
Zero Trust Network access is forecast to grow **31%** in **2023**.[2]

Controlled, secure access anytime, anywhere

Wipro's Zero Trust framework powered by Zscaler establishes a secure environment using industry leading security toolsets. It's an efficient and cost-effective solution that eliminates traditional point products from inbound and outbound security stacks.

Users and workloads can connect from anywhere at anytime with uniform and seamless security. The Zero Trust architecture mitigates risks by reducing attack surfaces and eliminating lateral movement across the organization infrastructure.

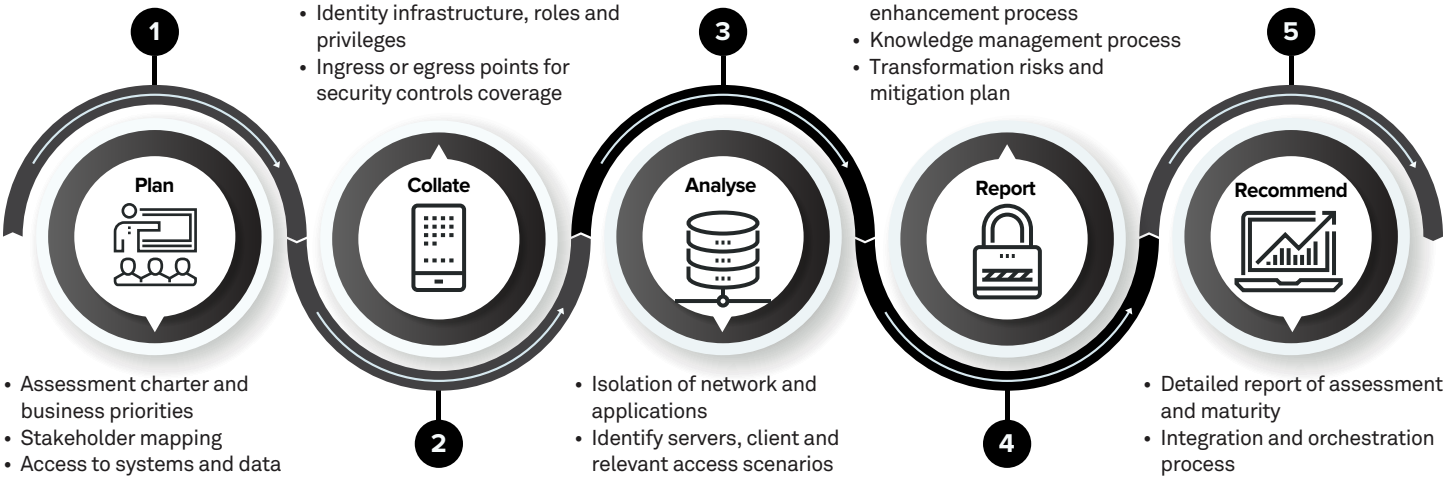
Wipro - Zscaler Joint Solution



[1]Gartner Press Release, Gartner® Predicts 10% of Large Enterprises Will Have a Mature and Measurable Zero-Trust Program in Place by 2026, January 23, 2023
[2]Data Center Knowledge

GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

Wipro's maturity approach



- Assessment charter and business priorities
- Stakeholder mapping
- Access to systems and data
- Workshop planning
- Prerequisites and dependencies
- Kick-off

- Application and security tool inventory and organization policies
- Traffic analysis leveraging Netflow, discovery data and packet capture
- Identity infrastructure, roles and privileges
- Ingress or egress points for security controls coverage

- Isolation of network and applications
- Identify servers, client and relevant access scenarios
- Classify legitimate, unauthorized and malicious communications
- Use ZT templates to build use cases
- Disaster recovery process and readiness

- List use cases and prioritization of transformation
- Security tool and services requirements
- Investment plan and control enhancement process
- Knowledge management process
- Transformation risks and mitigation plan

- Detailed report of assessment and maturity
- Integration and orchestration process
- Content for business case
- Benefits of approach
- Roadmap to achieve complete
- Zero Trust
- Sign-off and closure

Wipro - Zscaler Zero Trust solution differentiators

Reduces cost and complexity
Simple to manage and deploy without the need for VPNs or complex firewall rules

Delivers an optimal user experience
Intelligently manages and optimizes direct connections to cloud applications

Eliminates the internet attack surface
Applications sit behind the exchange, preventing discovery and targeted attacks

Prevents lateral movement of threats
Connects users to apps directly, without network access, which isolates threats

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

Siva VRS
Vice President & Global Head
Cloud & Infra Security

Angshuman Chattopadhyay
Partner
Infrastructure & Zero Trust Security

Wipro: cybersecurity by cybersecurists

Wipro is a leading global information technology, consulting and business process services company. CyberTransform, our integrated suite of cybersecurity services and technology, offers strategy, implementation and managed services that empower modern enterprises to navigate digital transformations, protect against future threats, and maintain compliance within a constantly evolving regulatory environment. Our 9,000+ expert CyberSecurists solve security, risk, cloud, identity, and compliance challenges on a global scale. To learn more, visit wipro.com/cybersecurity.

wipro cybersecurity
by cybersecurists