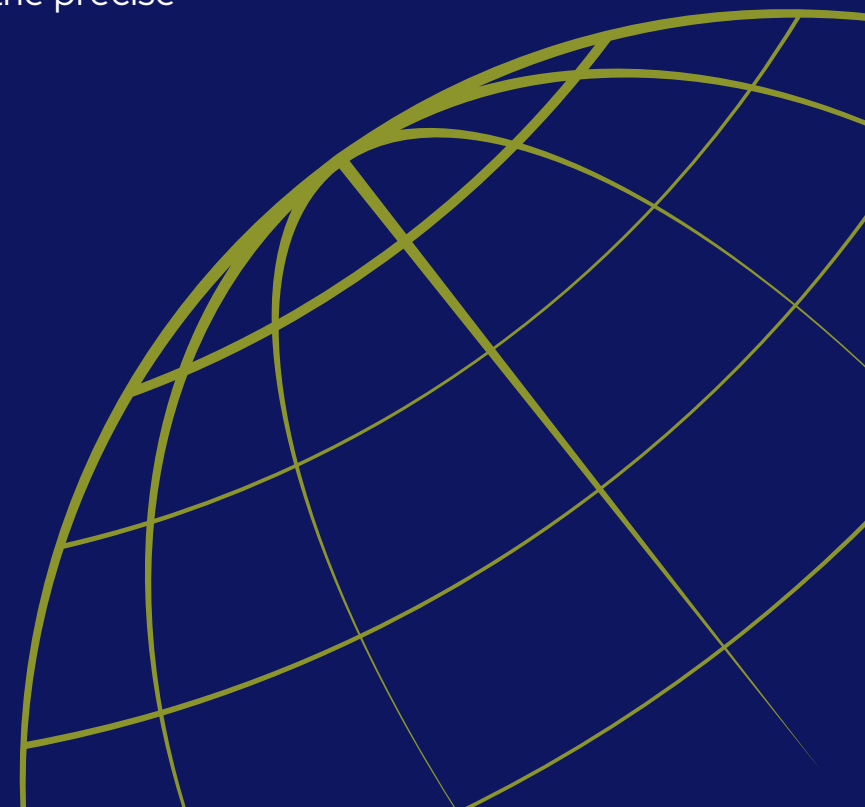


AI driven Zero Trust

DeshCyber's AI-Driven Zero Trust Segmentation is a breakthrough solution for secure, granular access control across diverse environments, safeguarding on-premises, hybrid, and cloud infrastructures. Leveraging AI-powered micro-segmentation, this solution guarantees that each user, device, and application interacts only with the precise resources it requires—no more, no less



Deploying Zero Trust Segmentation, DoshCyber empowers organizations to detect threats proactively, prevent lateral movement, minimize attack surfaces, and gain unparalleled control over network security.



1 AI-powered Granular access Control

Real-time micro-segmentation for precise user and device access across networks.

2. Continuous Verification

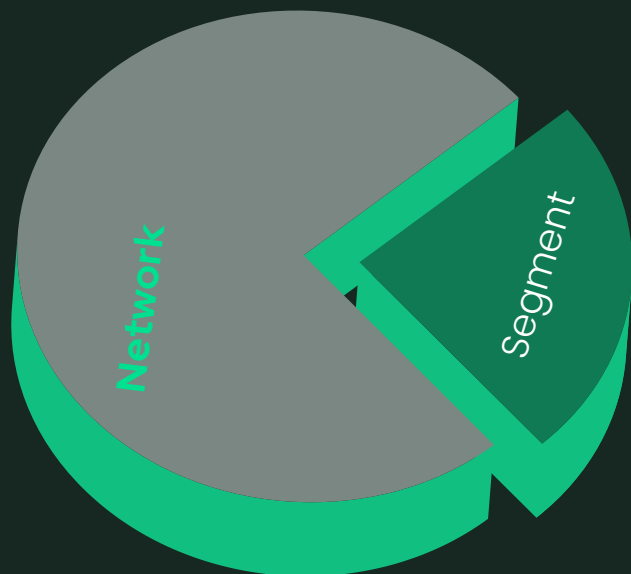
Real-time micro-segmentation for precise user and device access across networks.

3. Unified Multi-Environment Security

Streamlined, centralized security for seamless protection across on-premises and hybrid cloud deployments.

Addressing Unique Security Challenges in the Modern Digital Landscape

In today's AI-driven, interconnected world, the security landscape constantly evolves as businesses adopt hybrid cloud and multi-environment solutions. This introduces new and complex security challenges



01

Dynamic Attack Surface Expansion

Each integration point between cloud and on-premise networks widens the potential for unauthorized access, creating novel vulnerabilities.

02

Elevated Risks from Lateral Movement

Without sufficient segmentation, attackers can exploit one compromised device to traverse the network, putting entire infrastructures at risk.

03

Intensifying Regulatory Demands

As regulations tighten globally, the need for stringent access control and verifiable data protection intensifies.

04

Complex Access Management

Managing permissions and access across multiple environments can result in inconsistent policies, creating vulnerabilities and compliance issues.





Key Features and Capabilities of DeshCyber's Zero Trust Segmentation



01

AI-Enhanced Micro-Segmentation Across
Environments

02

Dynamic Identity-Based Access Control (IBAC)

03

Continuous Monitoring and Real-Time Adaptive
Security

04

Centralized, AI-Orchestrated Policy Management



Customer-Focused Outcomes and Benefits



1. Comprehensive Attack Surface Reduction

Outcome: By isolating sensitive segments and restricting access with AI-driven controls, organizations minimize potential entry points and reduce risk exposure significantly.

2. Heightened Compliance Preparedness

Outcome: Zero Trust Segmentation's continuous, identity-based access control and detailed reporting facilitate adherence to global regulatory standards, including GDPR, HIPAA, and PCI-DSS.

3. Resilience Against Unauthorized Lateral Movement

Outcome: AI-powered micro-segmentation blocks attackers from navigating laterally, containing any potential breaches to the initial point of compromise.

Service Delivery

DeshCyber's Zero Trust Segmentation provides an actionable set of deliverables, designed to maximize security impact

1 AI-Driven Network Assessment

A complete analysis of network architecture with AI insights for segmenting vulnerabilities.

2 Customized Zero Trust Strategy

Tailored micro-segmentation strategy, optimized for your specific on-premise and hybrid cloud needs

3 Enhance Access Control

A complete analysis of network architecture with AI insights for segmenting vulnerabilities.

4 Continuous Threat Monitoring and Support

Around-the-clock monitoring and support with instant adaptive responses to identified risks.



Contact DeshCyber Today



With extensive experience in implementing Zero Trust architectures, DeshCyber offers unmatched expertise in securing environments across industries. Our team of security architects partners closely with your organization to build a Zero Trust framework that aligns with your unique needs, whether it's securing remote workforces or protecting sensitive data in hybrid clouds.

Our approach to Micro-Segmentation, Identity Verification, Continuous Monitoring, and Least Privilege Access ensures your organization remains secure, adaptive, and compliant while delivering uninterrupted and efficient operations



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