Mphasis Cyber Defense - ZeroTrust

Reimagine Cyber Defense through the adoption of ZeroTrust on Microsoft Azure

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ZeroTrust: Future ready Cyber Defense

Reimagine the enterprise Cyber Defense by adopting ZeroTrust. Make your organizations ready to defend against fast evolving threat landscape, achieve ZeroTrust while maximizing ROI on your investment in Microsoft Azure and Modern workplace.

CHALLENGES

Threat Evolution

Growing Landscape
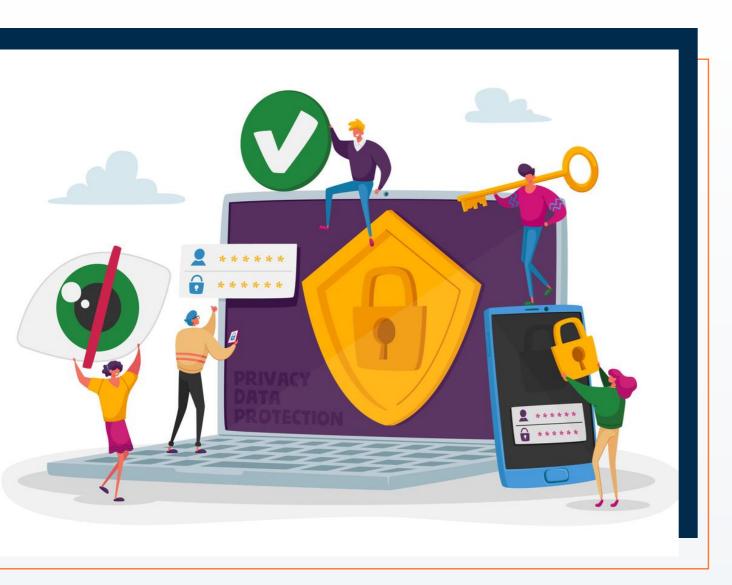
Complex solutions

Mounting costs

IDEAL SOLUTION

Adopt ZeroTrust as Cyber strategy for Azure and Modern workplace.

- Eliminate any assumed trust from the environment

- Adopt principle of least privileges

- Assume beach

DESIRED OUTCOMES

1. Clear understanding of current state of security posture & risk exposure

2. Recommended steps implementation & fast adoption of ZeroTrust

3. The most efficient way to minimize exposure, enable digital business, maximize ROI

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Cyber Defense- Reimagine Cyber defense by adopting ZeroTrust

Reimagine Cyber defense by adopting ZeroTrust in a systematic and informed way. Be future ready and defend effectively against evolving Cyber threats.

1 Know your current state

Understand your current state of security against the best practices of ZeroTrust. This helps you define road map with confidence and clarity

2 Plan your journey

Define clear roadmap to adopt ZeroTrust - Minimize risk exposure, Reduce complexity and maximize ROI

3 Implement recommendations

Implement recommendations designed in a way to deliver maximum reduction of risk with minimum steps

Journey to ZeroTrust

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Zero Trust Security

Maturity Level: Optimal
- Advanced Identity, Infra and App controls
- Micro-segmentation removes assumed Trust
- Automatic detection & response

Network

Maturity Level: Advanced
- Identity, Devices and Network level controls
- Proactive threat identification with behavior analytics

Data

Apps

Maturity Level: Traditional
- Policy based, fine grained access to Apps, Data & Network
- Device authentication & Compliance
- Behavior analytics for threat detection

Infrastructure

Devices

Current State Assessment
- Assess your current state against Zero Trust maturity model
- Identify strengths, Weaknesses & quick wins

Strategy & road map to ZeroTrust
- Identity, Devices, Apps, Infra, Data & Network

Identities

Mphasis ZeroTrust for Azure

Empower your enterprise with next generation Cyber Defense, the ZeroTrust framework from Mphasis built using Microsoft Well Architected Framework & NIST SP, gives you the best approach to adopt ZeroTrust for your Azure and Modern workplace by leveraging Microsoft's native security stack as well as third party capabilities.

APPROACH ZEROTRUST WITH CONFIDENCE

Assessment designed to give you clarity on where you are currently and how to adopt ZT

DELIVER TANGIBLE BUSINESS BENEFITS

Reduce risk exposure, maximize ROI on Azure, optimize security budget

GET FUTURE READY CYBER DEFENSE

Get ready for a hybrid cloud future, deliver Cyber confidence to business.

Securing enterprise end to end – Fortune 500 FMCG Company

Stringent Timeline for carveout from parent company

Absence of Security Program Governance – Policies, Procedures, Controls, CISO Framework

Move from Co-Lo / Data centers to Cloud Native enterprise (Microsoft)

Need to maintain plants unaffected and secure through the transformation

Design
Security Governance framework for Security Organization Operation

Zero Trust Approach – 100% Cloud Journey based on Microsoft Security Stack

Build
Security Policies, Controls, Procedures and Governance model

Azure Security, Risk based Security Controls, Security Threat Management

Operate
24X7X365 Security Monitoring, Cloud Security, Identity Security, Data Protection, Perimeter Security

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Ask a question via email: CyberDefense@mphasis.com

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