The COVID-19 pandemic has forced Organizations to quickly enable their employees to work remotely for an extensive period of time. Having people work remotely changes many things. This sudden spike in Work From Home scenario has exposed enterprises to serious security risks that security teams across the world are grappling with.

How do we address this?

Tech Mahindra’s Secure Remote Access (Work from Home) Solution is a fast & remotely deployable, cost-effective, scalable & trustworthy VPN solution with CISCO Tech/DoD approved available options. Unique cloaking capability against attacks.

The most common risks for companies when it comes to remote workers are the following:

- Inability to ensure the physical security of a home office, coffee shop, or public workspace.
- Unable to control or ensure the security of the network that employees are using.
- Lack of training or understanding of best practices when it comes to information security for workers both at the office or at home.
- Lack of understanding of their role and responsibilities when it comes to working remotely securely.
- Well established procedures are being rewritten, best practices quickly rethought, and policies stretched to breaking point.
- New technology and working practices need new security measures which is managed over time. Covid-19 has not afforded us that luxury.
- Email Scams
- Attacks on remote-working infrastructure
This Solution

- Enhances WaaS to address US-Cert specs
- A door-opener with a quick and easy sale
- Simple and focused solution which addresses foll. Issues during COVID
- Secure Network Channel (AnyConnect VPN)
- Secure Gateway (OpenDNS Umbrella)
- Multi-factor Authentication (DUO)
- End Point Protection (AMP)
- Cloaking Host Identity (Transport Access Control)

Tech Mahindra’s Cisco Secure Remote Access Solution...

Solution has multiple options

Secure Remote Access Solution – I

- Multi-Factor Authentication & Authorization for Remote Workers exclusive access
- Integrate Secure Remote Access within existing AD/LDAP Infra
- User Awareness and Standard Operating Controls Integration
- Can be integrated with existing MFA platforms such as Bio-Metric Access Controls
- Integrate the VPN, DNS and MFA logs with SOC / SIEM for threat analytics & cyber defense
- Rapid deployment – 7-10 days
- US-Cert compliant solution in compliance with regulatory standards
- Overcome Operational Risk arising out of inadequate control and monitoring of remote user environment
- Continuous Auditing & Monitoring of end user activities to ensure information protection

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Secure Remote Access Solution (Cloaking against attacks)

- Cloaking of Asset to protect against Remote Recon Scans
- Business continuity through remote workforce
- Reduce operational, transactional & reputational risk
- Policy based access control at the network layer
- No network engineering & re-engineering
- Approved by Dept. of Defense, USA
- Rapid deployment – 7-10 days

Business Benefits of Secure Remote Access Solution

- Cloud-based & Light-weight solution
- Push deployable within 4-7 days
- Scalable and flexible to handle surge in user volume
- Leverages existing setup
- Trusted partner – Cisco
- Compliant with US-CERT released advisories
- Cost effective & budget friendly solution
- Remotely deployable and functional with 7-10 days
- A Very Unique but add-on optional feature that can be delivered through TechM Remote Secure Access Work From Home platform
- De-Identify Device across TCP environment from hackers using TAC (Transport Access Control)
  - TAC enables “First Packet Authentication™” (FPA), to change network’s DNA to seamlessly include identity and trust throughout network.
  - https://www/us-cert.gov/ncas/alerts

Why should you engage with us?


Tech Mahindra has pioneered in some of the innovation in Cyber Security domain like Deep Dark Web Services, Threat Hunting, Zero Day Attack Mitigation and AI - Micro Segmentation

Tech Mahindra is a Cisco Partner & the recommended Remote Secure Worker Platform is US-Dept of Defence specifications compliant architecture

Tech Mahindra has been awarded as the most Innovative Cyber security Company in the Cyber Security Excellence awards, 2019

Tech Mahindra is recognised as leaders by leading analysts like Forrester and Avasant.

About Tech Mahindra

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology experiences, enabling Enterprises, Associates and the Society to Rise™. We are a USD 5.2 billion company with 125,200+ professionals across 90 countries, helping 973 global customers including Fortune 500 companies. Our convergent, digital, design experiences, innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value and experiences to our stakeholders. Tech Mahindra is the highest ranked Non-U.S. company in the Forbes Global Digital 100 list (2018) and in the Forbes Fab 50 companies in Asia (2018).

We are part of the USD 21 billion Mahindra Group that employs more than 200,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

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