Hewlett Packard Enterprise

FINDING BUSINESS CONTINUITY IN THE NEW NORMAL

A SECURE ENVIRONMENT IS THE MAINSTAY OF REMOTE WORK

THE CYBERSECURITY IMPLICATIONS OF REMOTE WORK

The current health crisis has forced organizations to enable remote working, creating a unique challenge for both frontend applications and underpinning backend technologies. The new level of workplace flexibility is forcing IT teams to understand and address a wave of potential security risks arising from:

DEVICE SPRAWL
Intellectual capital and personal information leakage from malware through unmanaged and unknown devices

COLLABORATION RISKS
Ad-hoc collaboration tools can lead to data leakage and malware intrusion

ACCESS DEMANDS
Users inundate helpdesks and other support teams to rapidly gain access to VPNs and collaboration tools, leading to shortcuts and mistakes

WORKAROUNDS
Sudden surge in VPN, virtual desktop infrastructure (VDI), and similar remote access techniques results in adoption of alternate unsanctioned processes and solutions

INCREASED ATTACKS
Phishing campaigns, email scams, and distributed denial-of-service (DDoS) attacks target vulnerabilities in VPN software and collaboration tools

ADDRESS THE IMMEDIATE HURDLES FIRST

Do not compromise on security. A quick ad-hoc solution that isn't secure is not worth the risk of a major data or IP leak, or malware injection into your network.

If you do not have a suite of collaboration tools, then adopt a tool and perform a rigorous risk analysis before deployment. Widely used tools such Zoom, Microsoft Skype, and Microsoft Teams must be closely analyzed and configured to minimize risk to your organization.

Establish a regular security user awareness and best practice communication for remote workers. HPE offers services to help you get this going quickly.

PREPARE FOR THE FUTURE

Reassess remote access security policies: Review your VPN policies, mobile device management (MDM), how VDI can help, and others.

Strengthen your network access control (NAC) capabilities: Deploy access point technologies that automatically perform security checks on any device accessing the corporate network.

Adopt new security strategies and architectures: Implement a zero-trust model or cloud-based monitoring systems for remote devices.

MAINTAINING PRODUCTIVITY IN UNCHARTERED TERRITORY

TECHNOLOGY SOLVES THE TELECOMMUTING CONUNDRUM

MOVE TO SECURE CLOUD-BASED SERVICES SUCH AS MICROSOFT OFFICE 365

Consider two aspects to improve collaboration—move to a secure cloud-based enterprise toolset and look for a platform that collaborates across Microsoft Teams, documents, video, and voice calling.

MODERNIZE APPLICATIONS FOR REMOTE ACCESS

Pick VDI—a secure and efficient way to provide access to apps for remote users. HPE has a great deal of experience here—from platforms and infrastructure solutions to services. Choose packaged infrastructure solutions to get started quickly or prepare for the long term with VDI as a service using HPE GreenLake.

CULTURE SHIFT AND PRODUCTIVITY IN THE ERA OF REMOTE WORK

Beyond technology, successful remote work also requires a cultural shift—one that challenges many modern assumptions about workplace productivity. Regular communication, trainings, and enablement are key to building the right culture in adopting the new tools. Advisory and Professional Services from HPE Pointnext Services can help you prepare for the rapid adoption of remote workplace practices and training required for a successful implementation.

LOWER YOUR FINANCIAL RISKS IN A VOLATILE MARKET

CONSIDER YOUR OPTIONS

- Make use of the tools you have today—tweak the configuration or limit usage to improve performance.
- Move to an as-a-service model—where the spend is predictable, or deferred in some instances, to help cash flow and avoid large single CAPEX purchases.

HPE HAS INVESTED IN TWO KEY AREAS TO HELP YOU WITH THIS

1. HPE GreenLake solutions provide an as-a-service approach.
2. Over $2 billion has been designated in financing through the HPE Financial Services business to help businesses overcome cash and liquidity challenges.[1]

Navigate through uncertainty with proven, robust solutions from HPE—here to help. Uncover business continuity in the new normal.

[1] HPE Financial Services offers $2 billion in financing and new programs to help customers and partners weather COVID-19

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