Best Practices for Network Security

With a Remote Workforce

The experts at Locknet Managed IT help protect businesses from cybercriminals and shore up network vulnerabilities every day. Here are our top tips for network security for businesses with a remote workforce.

» Only use company-owned computers for work

» Continue to expire and change passwords

» Use trusted Wi-Fi or hotspots and avoid open Wi-Fi networks

» Use virtual private networks (VPNs)

» Require multi-factor authentication to access VPN, Office 365 and other key systems

» Keep systems update on schedule, this includes patching and system updates

» Encrypt all devices

» Safeguard communications

» Maintain physical security

» Use a cloud security platform

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Remote workforce productivity and security solutions

Transitioning from an office environment to a remote workforce demands a robust approach to cybersecurity. Gone are the days of operating within a trusted and secure office network; suddenly your corporate network is extended beyond what perhaps anyone ever anticipated. It's time for your network security to follow suit.

Pivoting to a new style of work is essential in today's business environment, and businesses that want to stay relevant and secure must also adapt to a multilayered approach to network security. It starts like any well-composed initiative: you have to put the right tools in place. Sound security products and devices are vital: from device hardware and software procurement to network and endpoint security. And Locknet® Managed IT is ready to support you and your remote workers, so your enterprise can remain productive while your business is Locknet safe. Here's a look at our remote workforce productivity and security solutions.

Secure VPN configuration

A VPN connection to your network is critical component when supporting your remote workers. It encrypts information you send across the internet, making it unreadable to anyone who intercepts your traffic. Locknet can help establish and support a VPN service for your network so that you can ensure you protect your data.

Laptop and software procurement

Cutting edge hardware and software ensures you get the most recent technology. With Locknet's team of experts, you can be reassured you can continue to run and update your applications and work efficiently throughout the lifecycle of your hardware and software. Purchase and financing options are both available as well as setup and installation services.

Laptop encryption

Encrypting a laptop protects your data if it's ever stolen and gives peace of mind if it is lost. Encryption is a very powerful way to protect information. Locknet can help you with your encryption needs whether it be on your laptop or email.

Remote web content filtering

As more organizations embrace direct internet access, Locknet makes it easy to extend protection to your virtual workforce. Locknet can secure internet access and cloud application usage anywhere your users go. By unifying firewall, secure web gateway, DNS-layer security, and threat intelligence solutions into a single platform, Locknet can help businesses of all sizes secure their network.

Remote device monitoring and support

Remotely monitor system status and manage processes without the requirement to be on site. With real-time monitoring you get intelligent alerting, auto-response and auto-resolution as well as built-in patch management and instant support with remote control access.

Multi-Factor Authentication

We need an additional and stronger layer of security to safeguard our keys to the digital world. Locknet's Multi-Factor Authentication (MFA) is a vital barrier that provides a second layer of security to the authentication process after a username and password are entered to verify an identity, making it harder for attackers to intercept.

Document management solutions

Locknet offers end-to-end solutions for web-based forms, workflow automation, archival, retention, security, and audit reporting compliance. This lets you store, route, and retrieve documents electronically, improving efficiency and productivity in your organization.

Collaboration, video conferencing and online meeting rooms

Imagine the ease of having all of these aspects of your business under a single platform. Locknet offers a solution that includes chat, video calling and screen sharing ability, and online meetings that can host thousands of users--with access to meeting chat, scheduling, note taking and more.

Employee security education and awareness training

Arm your employees with knowledge to identify hackers' techniques, including social engineering, phishing, spoofing and ransomware. Locknet provides a large selection of training courses, pre- and post-training audits, monthly phishing security tests and more.

Business continuity planning

Take a strategic approach to making your business more resilient. EO Johnson offers consultation and solutions offerings to help businesses with redundancy in actions or activities, improve efficiency with documented processes and workflows, assist with developing remote workflow procedures, and support establishing backup, restoration, and document compliance procedures.

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