

Cyber Security Remote Fundamentals



As your customers, co-workers, and family members respond to the global response for remote work options, we're here to provide guidance and stability during these trying times.

Whether provisioning corporate laptops or letting employees use personal devices, hastily extending a remote work option can leave your organization vulnerable in terms of security.

Here are a few things we've sourced from industry experts that you should be thinking about:

Remote Basics:

- A computer
- A good internet connection
- Chat and conferencing applications
- A dedicated workspace
- A phone and camera
- Self-motivation and discipline
- A strict routine

Require VPN Access for internal networks:

A VPN encrypts your corporate traffic to avoid man-in-the-middle attacks or eavesdroppers.

Update Password Policies:

Make sure your employees understand and comply with your PW policies. This might be the best time to start with new strong PWs across the company.

Separate User Account:

If your group is using their own devices, require a new user account to be set up for work use only. This separation will help both privacy and security.

Employee Training:

COVID-19 scams are on the rise and are becoming more sophisticated. Remote workers' habits and behaviors can become lax when it comes to clicking on links. Provide a refresher to help avoid the human element that cybercriminals attempt to exploit. Consider running a campaign and training course before employees begin working remotely or soon thereafter.

Invest in Full-Featured endpoint security for home workers:

Home systems are varied and more often than not, are not up to the job of protecting your company's assets. The best options would still be business-class endpoint security that can be managed by your IT team that leverages a firewall, protection from malicious websites, and malware.

Require Multi-Factor Authentication:

Your best defense against cyber criminals that may utilize brute-force techniques, or stolen credentials.

Require Encryption:

If employees are working on sensitive files or downloading files to their personal devices, provide an encryption solution while requiring separation of personal files.

Keep Machines Up To Date:

It is difficult to know how well employees keep their home machines up to date. Enable automated updates on all of their systems to be sure they are current with all security measures.