Cyber-crime Defense: 35 Tips To Protect Yourself And Your Business

Passwords—Authentication—Encryption

Use Strong, complex Passwords and never use them for multiple applications

Place a password on your smartphone and activate the screen timeout lock

Use two-factor authentication whenever available

Use a Password Manager to keep track of all your passwords

Lock sensitive files in password protected folders on both, servers or workstations

Encrypt mobile devices and enable remote tracking & wiping

Email—The Gateway To Your Data

Don't click on links in emails sent from people you don't know

Never disclose confidential information via email

Don't respond to requests for login info, no matter how real the email looks

Never click on a short URL without first checking it out on a trusted Short URL Expander site

Use a free email account for online activities and use company accounts for business purposes only

Online Safety Is Key To Your Security

Never set your browser to remember logon information

Download programs from only official vendor sites and APP Stores

Review privacy settings on all Social Media accounts—they can change without notice

Limit personal information that you disclose on Social Media sites

Never use debit cards online—if hacked, your bank account will be cleaned out in short order

Never enter confidential information onto a site whose URL doesn't begin with https

Caution Should Be Your Number One Trait

Keep all Operating Systems (OS) and third party applications up-to-date

Install anti-virus protection on all computers and mobile devices—keep them updated and run them often

Beware of Potentially Unwanted Applications (PUAs) when installing new programs

Be conscious of the permissions you're granting apps and delete those that ask for too much access

Run Web Application Scans on your company website to highlight and fix vulnerabilities

Policies & Procedures Are Security Controls

Document and enforce a Password Security Policy	Have a written, comprehensive, tested Backup/Disaster Plan in place	Make sure all PC & Server hard drives are securely wiped or destroyed before trashing them
Securely wipe all leased copier hard drives before returning them to the vendor	Destroy all paper documents with confidential information using a **micro-cut** shredder	Immediately institute and enforce a Clean Desk Policy

Additional Precautions For Home & Office Security

Turn off Wi-Fi and Bluetooth on mobile devices when not in use to stop remote hacks by cyber-thieves

Never use public Wi-Fi for Financial transactions or for sending confidential information

Review financial statements frequently to make sure all activity is legitimate

Secure and isolate one workstation to conduct all financial activities and **NEVER** use it to surf the web or for email

Set up automated banking alerts for immediate notification of suspicious account activity

Backup Your Data—There Are Mainly 3 Types To Choose From

Data Backup

➢ Only backs up data

➢ Is slow since it backs up 1 file at a time

➢ Doesn't guarantee a quick recovery

➢ It's not easy to check if backups are viable

Image-based Backup

➢ Takes a complete picture or image of a server or PC allowing for quicker restorations

➢ Is better than data backup because it snapshots the entire system

➢ Does not provide instant failover should a server fail, get damaged or destroyed

Hybrid-cloud / Instant Failover Solution

Best Option

➢ Takes images of systems and saves them to an onsite device and two cloud locations

➢ Provides alternate server functionality both onsite and from the cloud

➢ Daily Screenshots of boot-up screens for virtualized servers verifies viability of backups

➢ Full Management: installation, monitoring, troubleshooting and assisting in recovery

BUSINESSES SHOULD INCLUDE THE DATTO SIRIS SOLUTION AS PART OF THEIR DISASTER RECOVERY ARSENAL

The Datto SIRIS Is The Ultimate Protection Against Data Loss

What It Is	What It Does	What To Expect
✓ A Hybrid-cloud Backup Solution	✓ Instant onsite fail-over	✓ **NO** data loss
✓ Snapshots of your entire server	✓ Cloud Continuity for maximum protection	✓ **NO** costly downtime
✓ Infinite data retention	✓ Image Capture for super fast restores	✓ **FULL** Business Continuity
✓ Automatic onsite & offsite protection	✓ Bare Metal Restore (BMR) capability	✓ **FULL** Management & Support

XSolutions And Datto—An Unbeatable Combination!

XSolutions is an Elite Partner of Datto, the world leader in Hybrid-cloud Business Continuity solutions whose systems protect 180+ Petabytes of data with over 700 employees around the globe.

We are experts in the configuration, installation and management of Datto Business Continuity and Backup systems.

We'll manage, monitor and maintain your backup systems, making sure that they're working properly and that they'll be ready when needed.

With XSolutions, you're NEVER alone. We'll be there to help you whenever you need it, from restoring individual files to full server restorations.

In addition to automated alerts, we physically check backups throughout the day making sure they're viable and taking place on schedule. If an issue arises, we'll resolve it immediately or work with Datto's award-winning support team until the problem is solved.

Contact us to schedule a FREE demo!

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