



MERGING

CONVENIENCE

WITH CYBERSECURITY

Following cybersecurity best practices does not have to present a hurdle for small businesses trying to conduct day-to-day activities, in this presentation we will outline how modern cybersecurity evolutions have merged convenience with protection.

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INTRODUCTION



Why does merging convenience with cyber security protection matter? At Valley Techlogic we believe an ounce of prevention is worth a pound of cure.

43% of cyberattacks target small businesses, it's simply a fact that no one is immune to the current cyberthreat pressures that exist in our daily life.

It may seem like convenience drives productivity but shortcuts can create unnecessary vulnerabilities. We will show you how you can have your cake and eat it too with tools that emphasize convenience while maintaining protections that will prevent your business from becoming a statistic.





CYBER SECURITY CHALLENGES

Small businesses often face significant cybersecurity challenges due to limited budgets, lack of in-house expertise, and the misconception that they're not targets. In reality, their size and often outdated defenses make them appealing to cybercriminals. From phishing attacks and ransomware to weak password practices and unsecured remote access, small businesses must balance risk management with daily operations.



Evolving threat landscape.

Threats are constantly evolving and evolutions in the cyber threat space (such as Ransomware-As-a-Service or RAAS) have made attacks even on small businesses even more ubiquitous.



Lack of skilled professionals.

Many small businesses do not have the expertise and bandwidth to hire and manage staff able to combat the deluge of attack attempts that occur on a daily basis (it's estimated a credible attack attempt occurs every 39 seconds in 2025).



Balancing security with user convenience.

As the topic of this presentation suggests, cyber threat preventions can be seen as a hassle by users. We hope to dispel this notion today.



Ensuring compliance with regulations.

Many businesses have regulatory compliance efforts they must meet to continue servicing their client base without interruption (Ex: CMMC, NIST or cyber insurance requirements).



SECURITY VS CONVENIENCE: A FALSE CHOICE



It's a myth that strong security slows you down, in truth the right tools boost both security and efficiency, see some of our examples below:

**Passwords on
Sticky Notes**

VS

**Password
Manager**

**Emailing
Documents Directly**

VS

**Secure File Sharing
(Ex: SharePoint)**

**Giving All Employees
Admin Access**

VS

**Role Based
Permissions**



TOOLS THAT DO BOTH



In 2025, we have tools that merge convenience with cybersecurity, below are some of our examples:



Password Managers

Password managers are essential tools for modern cybersecurity. They generate, store, and autofill strong, unique passwords for every account—eliminating the need to remember or reuse credentials. This not only simplifies login processes for users but also significantly reduces the risk of breaches due to weak or reused passwords.



Multi-Factor Authentication

Multi-Factor Authentication (MFA) adds an extra layer of security by requiring users to verify their identity through something they know (like a password) and something they have (like a phone or biometric). While it may seem like an extra step, modern MFA solutions, such as push notifications, fingerprint scans, or authentication apps, are quick, seamless, and minimally disruptive.



Single Sign-On (SSO)

Single Sign-On (SSO) allows users to access multiple applications and services with just one set of login credentials. Instead of remembering and entering different usernames and passwords for each tool, SSO authenticates the user once and securely passes that identity to all connected systems.



Automated Cloud Backups

Automated backups offer a hands-off, reliable way to protect your business data without disrupting daily operations. Instead of relying on manual processes that are easy to forget or are executed improperly, automated backup solutions run in the background on a set schedule, securely saving your files to the cloud or an offsite location.



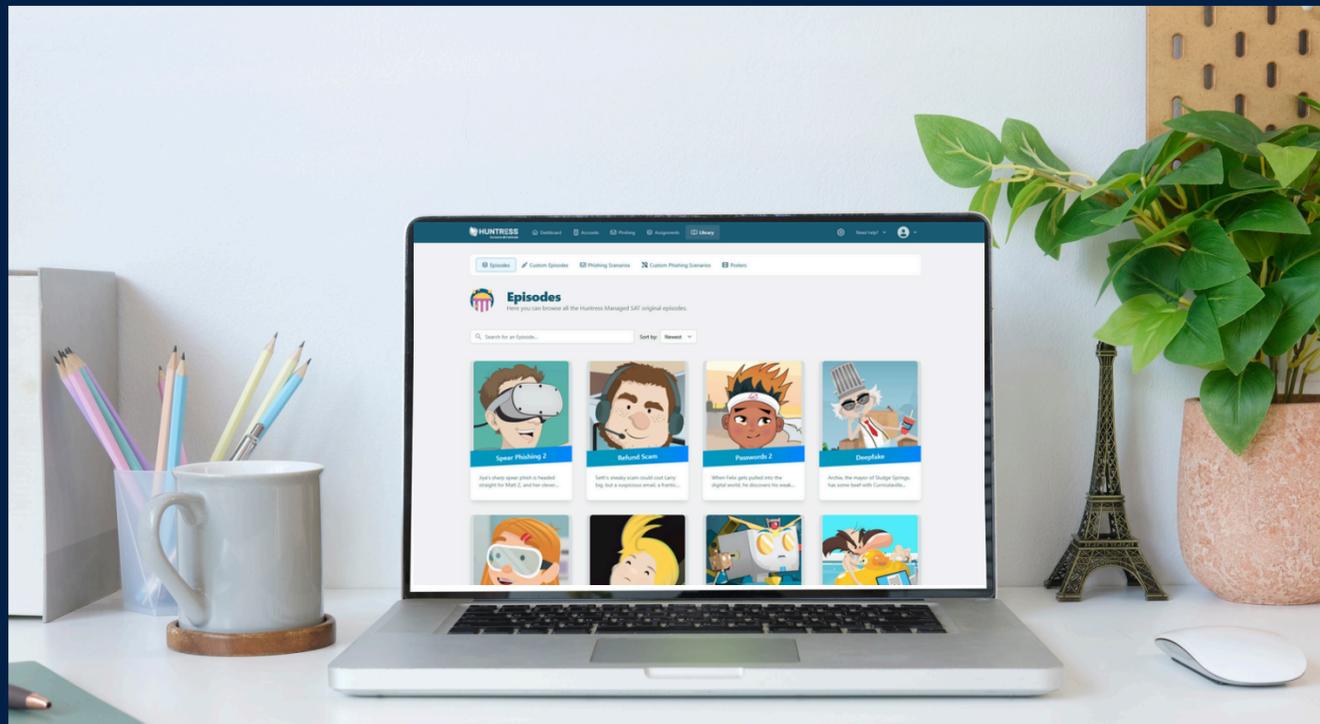
Endpoint Protection

Endpoint protection safeguards every device connected to your business network, laptops, desktops, tablets, and smartphones, against threats like malware, ransomware, and phishing. Modern solutions run quietly in the background, automatically updating and monitoring without interrupting your team's workflow.



POLICY MEETS PRODUCTIVITY

As a technology provider, we of course enjoy talking about the tools of the trade however the elephant in the room is that most cybersecurity breaches occur due to human error. Here are some ways you can support your users in making choices that avoid cyber hazards while keeping the core focus on what's important (your business).



- ➔ Train users regularly, in short sessions
- ➔ Use gamified phishing simulations (encourage good choices)
- ➔ Implement least privileged access
- ➔ Involve employees in your processes to build buy in into the security measures that are being implemented



SUPPORT FROM THE RIGHT PARTNER

Valley Techlogic takes the complexity out of cybersecurity by delivering solutions that are both secure and easy to use. We can help your business implement the solutions in this presentation and create cybersecurity plans that work *with* your business, not against it.



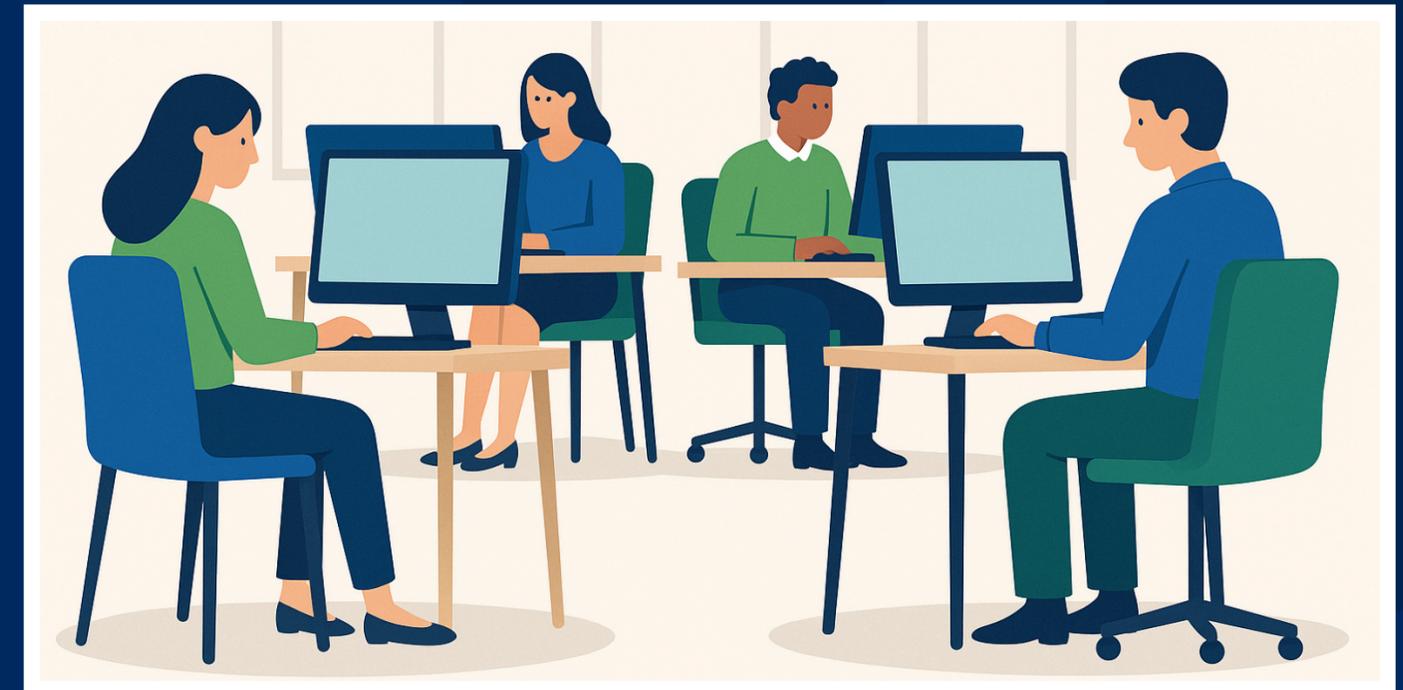
- ➔ **Protections from Us**
Our automated backup systems, endpoint protection, and 24/7 monitoring ensure your data stays safe—without manual upkeep or added stress.
- ➔ **Increased Cyber Resilience for You**
With personalized training, clear policies, and responsive support, we empower your team to work confidently while we handle the behind-the-scenes security.



KEY TAKEAWAYS

- » Cyber security doesn't have to be inconvenient
- » Prevention is the best cybersecurity protection
- » Modern tools merge convenience and best practices
- » Conduct regular employee training
- » Reinforce existing cybersecurity policies

Security and Convenience Can Coexist, Modern tools like password managers, SSO, and MFA make it possible to strengthen cybersecurity without adding friction to daily operations. Clear, practical policies and ongoing user training help employees stay secure without feeling overwhelmed or restricted.



Working with a trusted provider like Valley Techlogic ensures your business gets streamlined, expert-driven security that supports productivity and growth.



Q&A AND NEXT STEPS

Security and convenience can – and should – co-exist. To the right are some recommendations to follow, many of which may be in use by your business today. With the tips in this presentation we hope to continue strengthening the measures in place and dispelling any notion that cybersecurity preventions have to be a hassle or annoyance.



➔ **Use strong, unique passwords.**

With a password manager, using strong unique passwords is no longer a hassle.

➔ **Enable multi-factor authentication (MFA).**

Multi-factor authentication is the last line of defense if your password has been breached, and it doesn't have to be a hassle (you can set your computer to remember you for future logins).

➔ **Be cautious with emails and links.**

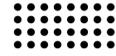
The human element in cyber protection is an important one, always be cautious of emails and links and consider utilizing a file sharing system like SharePoint to avoid the need to email files between employees.

➔ **Keep software and systems updated.**

System updates are an important bulwark against threats, regular updates and patching are an included benefit of working with us.

➔ **Regularly back up important data.**

Backups can make the difference between staying in business after a cyber attack and going under, with Valley Techlogic we offer redundant, consistent backup protection.



THANK YOU

FOR YOUR ATTENTION AND PARTICIPATION

Thank you for attending this presentation, I appreciate your time and if there are any follow up questions I can be reached using the contact information below:

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