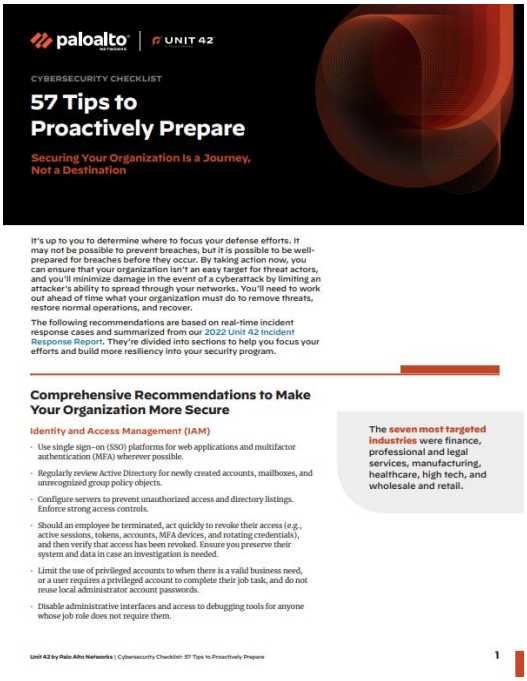
57 Tips to Secure Your Organization



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CYBERSECURITY CHECKLIST

57 Tips to Proactively Prepare

Securing Your Organization Is a Journey, Not a Destination

It's up to you to determine where to focus your defense efforts. It may not be possible to prevent breaches, but it is possible to be well-prepared for breaches before they occur. By taking action now, you can ensure that your organization isn't an easy target for threat actors, and you'll minimize damage in the event of a cyberattack by limiting an attacker's ability to spread through your networks. You'll need to work out ahead of time what your organization must do to remove threats, restore normal operations, and recover.

The following recommendations are based on real-time incident response cases and summarized from our 2022 Unit 42 Incident Response Report. They're divided into sections to help you focus your efforts and build more resiliency into your security program.

Comprehensive Recommendations to Make Your Organization More Secure

Identity and Access Management (IAM)

- Use single sign-on (SSO) platforms for web applications and multifactor authentication (MFA) wherever possible.
- Regularly review Active Directory for newly created accounts, mailboxes, and unrecognized group policy objects.
- Configure servers to prevent unauthorized access and directory listings. Enforce strong access controls.
- Should an employee be terminated, act quickly to revoke their access (e.g., active sessions, tokens, accounts, MFA devices, and rotating credentials), and then verify that access has been revoked. Ensure you preserve their system and data in case an investigation is needed.
- Limit the use of privileged accounts to when there is a valid business need, or a user requires a privileged account to complete their job task, and do not reuse local administrator account passwords.
- Disable administrative interfaces and access to debugging tools for anyone whose job role does not require them.

The seven most targeted industries were finance, professional and legal services, manufacturing, healthcare, high tech, and wholesale and retail.

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Contain Costs and Reduce Risk with a Strong Cybersecurity Posture

The ever-expanding threat landscape keeps evolving, and it is easy to overlook key areas that could expose your organization. However, you can stay ahead of constantly evolving threats and gain peace of mind with this comprehensive checklist.

These recommendations, abstracted from the latest **2022 Unit 42 Incident Response Report**, are based on real-time incident response experiences and can be used for building more resiliency into your cybersecurity program.

Ensure you are better protected and stay ahead of emerging threats.