7 KEYS TO CYBERHYGIENE

Despite high-profile breaches, many organizations remain unprepared for a cyberattack. Learn the 7 keys to “clean” security and how to protect your business.

DID YOU KNOW?

80% of businesses expect a breach in 2019¹

76% of them may not even know when a breach happens²

KEY 1: PREPARE FOR THE INEVITABLE

Don’t assume that the plan you put in place last year is still relevant. Today’s threats require constant vigilance and a solid, ever-evolving security strategy.

KEY 2: UNIFY YOUR SECURITY APPROACH

A patchwork of DIY security across your network introduces new gaps and vulnerabilities. A unified approach — with security at every level of the network — will eliminate gaps.

KEY 3: PROTECT YOUR NETWORK & DEVICES

Defend your network and endpoints from attack. Protect the perimeter by managing vulnerabilities, ensuring next-gen firewall protection, correct segmentation, deep-packet inspection, TLS decryption, and functioning backup processes.

KEY 4: MONITOR AND TEST SECURITY CONTROLS

Don’t let your guard down. Continuously test security controls and employ professional 24/7 security monitoring to help distinguish false alerts from true threats.

KEY 5: CREATE A COMMUNICATIONS PLAN

Often overlooked, creating a communications plan will calm nerves and empower management to inform employees and stakeholders quickly on important actions to take during a breach.

KEY 6: BETTER MANAGE USERS

Create user security policies and secure-use guidelines for systems and mobile workers. Establish effective management processes and best user privileges. Monitor user activity and control access to activity and audit logs.

KEY 7: ASSEMBLE AN INCIDENT RESPONSE TEAM

Bring together an internal Incident Response (IR) team and an external IR partner to detect, analyze, and remediate security incidents.

SUMMARY

Good cyberhygiene requires a secure, unified infrastructure — from perimeter to endpoints — managed professionally for proactive control, visibility, and continually updated security measures.

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² eSecurityPlanet, “74 Percent of Companies that Suffer a Data Breach Don’t Know How It Happened,” February 17, 2017

Open Systems is a leading provider of a cloud-native secure access service edge (SASE) platform, provided as a service, that transforms traditional networks into secure, simple-to-manage and cost-effective networks that quickly adapt to the speed of digital business. Managed by world-class experts, the Open Systems platform couples the simplicity, security and performance with the visibility, flexibility and control enterprises absolutely need in their networks.

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