

Your Cybersecurity IQ

Establishing the Human Firewall



People are both a strength and a weakness in cybersecurity. Many employees are unaware of the threats. Others ignore security procedures in the name of productivity. IT security professionals are in short supply. Unless corporate leaders invest in the "human element" of cybersecurity, hackers will continue to exploit weaknesses in the human firewall.

1. EXPERTISE AND STAFFING

A "win" in today's cyber threat environment depends on how effectively companies respond to and extricate hackers from corporate systems. It takes manpower and expertise to manage this on a daily basis. As a result:



67% of IT security professionals strongly agree they need more experienced, skilled practitioners.¹



44% of organizations say they are dissatisfied with investment in cybersecurity technology due to lack of in-house expertise to leverage it.²

2. LEADERSHIP AND ACCOUNTABILITY

Only business leaders can ensure that checks and balances are in place to hold all employees accountable for their role in protecting key assets. Yet:



66% of security staff do not believe their organization's senior leadership views security as a strategic priority.¹



#1 risk regarding employee negligence is the inability to enforce security policies, even as security controls over employee devices improves.¹

3. AWARENESS AND TRAINING

Even boardroom leaders are targeted and become victims of emails that deploy malicious cyber-weapons into the company. An effective human firewall relies on employee training programs that build awareness and change behavior. However:



62% of all organizations had not increased security training in 2015.³



Top 3 potential barriers IT security staff perceive in the next 3 years include a failure to stop human insider error (plus a lack of talent and actionable intelligence).²

Companies partner with SecureWorks to help them optimize limited resources and prioritize effort. Managed services powered by threat intelligence can help companies recognize and respond to real threats more quickly while threat assessments help align technology, people and process more effectively against the threats.

Speak with a SecureWorks Security Specialist today **877-838-7947**.

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