DATA SHEET

Security Essentials - security simplified

The most important layers of protection for a small to medium sized business managed by a single console.

Why do small to medium sized business need a different solution?

Small and medium businesses are the lifeblood of the economy, but are also easier targets for cyber criminals. Because of their impact on our economy, SMBs are a targeted focus for cyber criminals. Many studies have found that businesses with under 500 employees reported the largest increase in cyberattacks.

It is all about resources... cybercriminals know that SMB's don't have enough time or budget to dedicate to security and cyber-protection and thus are easier targets for their efforts.

Helical has deep history in security, risk management, and regulatory requirements. Our focus is on the risks for SMBs and their limitations managing a comprehensive cyber security program. Helical's Security Essentials aggregates the most important layers of protection into a single simple management console.

FIRST: Security Essentials delivers the security layers that close the gaps in your security program.

SECOND: Security Essentials is affordable for SMBs.

THIRD: Security Essentials will not require a team of security professionals to manage the platform. It however, will enable your precious security resources to easily manage, prioritize, and track your progress.

The costs of a security breach continue to rise. Firms with the following security measures in place have realized reduced costs.

- Security Training
- Security Analytics
- Security Management
- Extensive Encryption
- Vulnerability Testing

Protection across the three most important assets

People

- Security awareness tools for your employees so they can spot risky behaviors and communications.
- Simulated phishing can reveal a great deal about who needs help understanding the risks and the best practices to avoid being susceptible.

Process

- A risk assessment is an important first step in prioritizing resources and understanding your gaps. Essentials automated assessment module will enable you to routinely assess your security protection and incident response preparedness.
- Complete coverage and reporting of every security risk.

Technology

- Robust endpoint security is a foundation element for everyone's security plan. Ransomware protection is a critical component of that foundation particularly for SMBs.
- Vulnerability scanning identifies where you are most susceptible to attack, ensures your patches are up to date, as well as facilitates remediation.
- It is critical to understand whether your system configurations are all adhering to your corporate security policies. Monitoring should include network access, user authentication, device configuration, encryption settings, and port monitoring.

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Endpoint Protection: We offer a resource efficient, autonomous agent for Windows, Mac, and Linux platforms across - physical, virtual, and cloud environments. **Ransomware** protection is powered by finely tuned artificial intelligence.

Vulnerability Scanning: Initiate vulnerability scans against all your devices, on demand or on a scheduled basis. This vulnerability data, with easy-to-understand risk scores allows you to quickly assess and prioritize your risk remediation.

Security Awareness Training: Keeping employees current with the latest cyber security risks helps them recognize the risks and make better decisions. Essentials provides an extensive security awareness library of engaging training videos. This library allows you to create a security awareness program for your organization, track the progress, and produce reports for management.

Phishing Testing: Coupled with awareness training, phishing training is invaluable for demonstrating how security aware your team is. Regularly scheduled tests can show you the progress or the possible areas requiring more training.

Dark Web Monitoring: Helical's security engineering team is continually monitoring the dark web to understand if your employee's credentials (emails and passwords) have been compromised, so we can alert you and you can take immediate action. Cybercriminals traffic and buy stolen credentials so they can infiltrate your networks to steal your data.

Risk Assessment: Security Essentials provides an automated risk assessment module to review your internal controls based on NIST and ISO frameworks, as well as applicable regulations, agencies, SRO's (e.g., SEC, CFTC, FINRA, HIPAA, PCI) and industry best practices. The module provides prioritized results and actionable recommendations.