



Case Study: How An SME Secured Its Future with Cygienic Cybershield Services.

By Cygienic Pte Ltd



Overview

The SME is a fast-growing tech startup specializing in location Intelligence solutions, faced increasing cyber threats as it scaled its operations. With a small IT team and limited cybersecurity resources, the company became a target for phishing attempts and malware attacks. Recognizing the risks to its data, reputation, and customer trust, the SME partnered with Cygienic to strengthen its defenses. The result was a remarkable transformation that safeguarded the company against potential breaches while ensuring long-term operational resilience.

The Challenge

As the SME expanded its customer base, it experienced a rise in cyber threats. The company struggled with:

1. Limited Cybersecurity Expertise: A small team with no dedicated cybersecurity professionals.
2. Rising Threats: Frequent phishing emails targeting employees and malware attempts aimed at its location intelligence devices.
3. Financial Vulnerability: No contingency plan to cover potential losses from a cyberattack.
4. Compliance Pressure: Industry regulations demanded higher security standards, which the company had difficulty meeting.

The SME needed a comprehensive solution that would not only protect its systems but also provide financial safety in the event of a breach.

The Solution: Cygienic Cybershield

The SME adopted Cygienic Cybershield, which offers two key components: Cyber Prevention Risk Managed Services and Cyber Insurance Protection.

1. Cyber Prevention Risk Managed Services
Cygienic began by conducting a full risk assessment of SMEs systems, identifying vulnerabilities in its network, controls, and employee practices. Based on the findings, the following measures were implemented:
 - System security configuration and prevention.
 - System monitoring: internet-facing asset.
 - System compliance and risk progress tracking.
 - Third-party risk management.

These measures significantly reduced the likelihood of successful cyberattacks, addressing the company's most pressing security gaps.

2. Cyber Insurance Protection
While the prevention measures reduced risks, Cygienic cyber insurance policy provided the SME with a vital safety net. The policy included:
 - Financial Coverage: Protection against costs related to data breaches, such as recovery expenses, legal fees, and customer notification costs.
 - Reputation Management: Support for public relations efforts in case of an incident.
 - Business Continuity Support: Compensation for revenue losses caused by system downtime or ransomware attacks.

This dual approach ensured that even in the unlikely event of a successful attack, SME would be financially and operationally secure.

The Results

Within a year of implementing Cygienic Cybershield services, the SME achieved significant milestones:

1. Prevention Success:
 - Phishing-related incidents dropped by 80%, thanks to employee awareness training and email security configuration.
 - Network vulnerabilities were eliminated through consistent patch management and enhanced firewall security.
 2. Financial Security:
 - The SME experienced a malware attack attempt that was successfully thwarted by the prevention measures. However, the event highlighted the value of its cyber insurance policy, which would have covered damages if the attack had succeeded.
 - The company reported a sense of confidence and peace of mind, knowing it was protected both technologically and financially.
 3. Compliance Achieved:
 - Cygienic's services helped the SME meet industry compliance standards, enabling the company to maintain trust with customers and regulatory bodies.
 4. Cost Savings:
 - The proactive measures reduced the potential costs associated with breaches, downtime, and compliance penalties.
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Conclusion

The SMEs journey with Cygienic Cybershield highlights the power of combining cyber prevention risk managed services with cyber insurance protection. By addressing vulnerabilities and preparing for the unexpected, the company secured its operations against current and future threats.

For businesses like this SME, Cygienic Cybershield is more than a cybersecurity service; it is a partner in growth and resilience. By investing in these services, organizations can confidently innovate and expand, knowing their digital assets and reputation are protected.