Managed Security Services

Customer: electionz.com

Industry: Election Management

Services: Managed Security Services

Challenges:

▷ A need to protect voter information and ensure the integrity of election results.

▷ A need to meet stringent security standards and regulations.

▷ A need to identify and mitigate security threats in real-time to prevent disruption during election processes.

▷ Limited internal resources to manage and monitor security infrastructure continuously.

Outcome:

▷ Reduced risk of cyber incidents with introduction of real-time threat detection and response capabilities.

▷ Achieved regulatory compliance through the SIEM solution.

▷ Achieved operational efficiency with CyberCX managing the security services.

▷ Improved trust and confidence among clients and voters.

electionz.com

electionz.com is a leading provider of comprehensive election services to government authorities, large enterprises, and non-profit organisations across New Zealand and Australia. With a commitment to ensuring fair, transparent, and efficient electoral processes, electionz.com has been at the forefront of implementing advanced technologies to support these elections.

The challenge

As cyber threats become increasingly sophisticated, electionz.com recognised the need to stay ahead of threat actors, and continuously improve its security measures to protect the integrity of election data and processes.

Given the critical nature of election security, electionz.com faced several key challenges including increased cyber threats, data protection, regulatory compliance, real-time threat detection and resource constraints.

The solution

As a company that prioritises the security of its systems, electionz.com engaged CyberCX to further enhance its security posture.

The partnership focused on three key components:

▷ **Assessments of the current environment:** CyberCX provided internal and external vulnerability and controls assessments, and penetration testing of the electionz.com key internet-facing applications. These assessments helped to inform electionz.com of where to focus investment and how to prioritise security improvements.

▷ **Continuous improvement and cloud architecture:** as electionz.com moved key applications into Microsoft Azure, CyberCX worked with electionz.com and its software vendor to ensure the migration met security best practices and complied with relevant standards.

▷ **Monitoring and response:** CyberCX helped electionz.com deploy Managed Endpoint Detection and Response (EDR) and Security Information Event Management (SIEM), to protect, detect, and respond to real-time security events.

"By partnering with CyberCX, we could be confident our cyber security posture was world-class"

Steve Kilpatrick, Managing Director

The outcome

The partnership between electionz.com and CyberCX yielded significant benefits, including:

▷ Enhanced security posture: electionz.com's security infrastructure became more robust, with real-time threat detection and response capabilities significantly reducing the risk of cyber incidents.

▷ Regulatory compliance: the detailed reporting and compliance features of the SIEM solution ensured that electionz.com met all relevant regulatory requirements.

▷ Operational efficiency: with CyberCX managing the security services, electionz.com's internal team could focus on core election management tasks without being overburdened by security concerns.

▷ Improved trust and confidence: the enhanced security measures helped electionz.com build greater trust and confidence among local authorities and voters in the integrity of the electoral process.

The collaboration between electionz.com and CyberCX highlights the importance of expert knowledge, efficient security technologies, and robust processes in safeguarding critical infrastructure. By creating and delivering a strategy, CyberCX and electionz.com are continuing to respond to the changing cyber threats.

About CyberCX

CyberCX is the leading provider of professional cyber security services across the UK, US, Australia and New Zealand. With a workforce of over 1,400 professionals, we are a trusted partner to private and public sector organisations helping our customers confidently manage cyber risk, respond to incidents and build resilience in an increasingly complex and challenging threat environment.

Contact us to find out how CyberCX can boost the cyber security skills of your entire organisation.

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CyberCX

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