

SiteSecure

Cyber resilience for construction



Australian construction firms face escalating cyber threats with 76% experiencing business email compromise attacks averaging \$900K losses. Government infrastructure projects mandate Essential Eight compliance and data sovereignty. SiteSecure delivers continuous monitoring, network micro-segmentation, and automated incident response to protect project data whilst ensuring government contract eligibility.

Why SiteSecure

- ✓ **Essential eight compliance:** Achieve Level 2 or Level 3 maturity with automated controls, satisfying government infrastructure project requirements.
- ✓ **Ransomware and BEC protection:** Security awareness training and threat detection prevent attacks targeting 76% of contractors, delivering 276% ROI.
- ✓ **Australian data sovereignty:** ISO 27001 and SOC 2 certified Australian data centres meet strict government procurement requirements.

How it works

- 01 Detect:** Micro-segmentation isolates site systems while endpoint agents monitor devices for suspicious activity in real-time.
- 02 Analyse:** AI threat intelligence correlates billions of security events, identifying BEC patterns and validating Essential Eight compliance.
- 03 Respond:** Automated playbooks contain breaches fast whilst 24/7 SOC drives incident resolution.

Getting started with Ericom

- 1 Assess cybersecurity posture and Essential Eight maturity across head office and sites.
- 2 Deploy security infrastructure, configure network segmentation, and install endpoint agents.
- 3 Train staff with security awareness programs and activate SOC monitoring with regular reporting.

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Innovative features

Network micro-segmentation - Security fabric creates zones isolating site networks, corporate systems, and IoT devices blocking unauthorised movement and containing breaches.

Zero-touch site deployment - Pre-configured appliances with cellular connectivity activate via zero-touch provisioning, providing same-day security for temporary sites without on-site IT.

Essential eight automation - Endpoint agents manage automated patching, application control, and MFA, while compliance analytics generate quarterly compliance reports demonstrating Level 2 or Level 3 maturity for government audits.

AI-powered threat detection - Global intelligence processes over 100 billion daily security events for zero-day ransomware protection and real-time BEC detection through machine learning across distributed sites and networks.

Security awareness training - Security awareness platform delivers construction-specific phishing simulations and training, reducing human risk with documented 276% ROI and sub-3-month payback through BEC prevention.

NETWORKRISK

Temporary construction sites with limited IT resources, remote workers, and distributed networks create attack surfaces vulnerable to ransomware and BEC, requiring zero-touch security deployment and centralised management across multiple geographically dispersed locations.

ABOUTUS

Ericom provides cybersecurity solutions for Australian construction to protect project data, achieve Essential Eight compliance, and enable government eligibility through enterprise-grade security and managed 24/7 SOC services.

SECURITYGAP

Construction firms can lack internal cyber expertise and dedicated IT security teams, requiring fully managed SOC services, automated threat detection, and incident response without adding internal headcount or developing specialised security capabilities.

NEXTSTEPS

Request a SiteSecure demonstration to achieve Essential Eight compliance, protect project data from cyber threats, and qualify for government contracts. Our experts will conduct an assessment and design a tailored security framework.



SiteSecure integrates across diverse construction systems, including:

- Head office and site network infrastructure
- Microsoft 365 and Azure cloud environments
- Project management platforms
- BIM and CAD systems
- Site video surveillance
- Access control systems
- IoT environmental sensors and monitoring
- Building management and SCADA systems
- Mobile devices and field tablets

Let us show you how.

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