



SECURE NEXUS

Your digital defence partner.

NEXUS RESILIENCE

Ransomware preparedness and business continuity
to help your organisation prevent, detect, and recover
from attacks continuously.

[» Secure Nexus Solutions](#)



Nexus Resilience protects UK organisations from ransomware by combining prevention, continuous monitoring, and immutable backups, keeping critical systems, data, and users safe.

Ransomware continues to be one of the most disruptive and costly cyber threats to UK organisations.

Nexus Resilience is a comprehensive managed service from Secure Nexus that combines advanced prevention, continuous monitoring, and immutable backup to help you withstand, respond to, and recover from ransomware attacks quickly and confidently.

This proactive service ensures your critical systems, data, and users are protected at every stage of an attack: before, during, and after.

The Ransomware Challenge

- 71% of UK SMEs experienced at least one ransomware attempt in the last year.*
- Average downtime following a successful attack: 21 days.†
- 46% of victims suffer permanent data loss.‡
- 80% of organisations hit once are targeted again within 12 months.∅

Ransomware has evolved, encryption is only one part of the problem. Attackers now focus on data theft, reputational damage, and extortion.

Nexus Resilience delivers layered defence to keep your organisation operational and compliant in the face of these threats.

* JC Cybersecurity 2020 report. † Varonis.
‡ CrowdStrike 2024 survey. ∅ Cybereason 2022 study.



The Nexus Resilience Framework

Stage	Focus	Secure Nexus Capability
Prevent	Eliminate vulnerabilities and strengthen defences.	EDR, Email Security, Vulnerability Management, Security Awareness.
Detect	Identify ransomware behaviour before encryption starts.	SOC Monitoring, Threat Hunting, Anomaly Detection.
Respond	Contain and isolate threats in real time.	Automated Threat Response, Incident Response Procedures.
Recover	Restore operations and data with minimal downtime.	Immutable Backup & Rapid Recovery.
Improve	Learn and reinforce resilience.	Post-Incident Reporting, Continuous Policy Review, Ransomware Tabletop Exercises.

Core Service Components

- **Endpoint Protection & Detection:** Advanced EDR monitors devices for ransomware patterns, with automated isolation and rollback to prevent spread and restore files.
- **Email & Collaboration Defence:** Multi-layered protection blocks phishing, spoofing, and malicious attachments, while DMARC and URL isolation prevent drive-by downloads.
- **Immutable Backup & Recovery:** Continuous backups of Microsoft 365, Google Workspace, and endpoints are stored immutably, with rapid restore workflows tested monthly.
- **24*7 Threat Monitoring & Response:** A UK-based SOC provides round-the-clock visibility,

with automated alerts correlating endpoints, firewalls, and cloud systems.

- **Vulnerability & Patch Management:** Continuous scanning identifies weaknesses, and prioritised remediation closes gaps exploited by ransomware.
- **User Awareness & Credential Monitoring:** Phishing simulations and training strengthen user defence, while dark web monitoring detects leaked credentials early.
- **Incident Response Preparedness:** Predefined response plans, optional internal training, and post-incident improvement cycles ensure organisations can respond and recover effectively.

Benefits

- **Reduced Downtime:** Rapid detection and restoration minimise business disruption.
- **Proven Recovery:** Immutable backups ensure clean, ransomware-free restoration.
- **Compliance Alignment:** Supports ISO 27001, Cyber Essentials Plus, and GDPR readiness.
- **Continuous Improvement:** Monthly reporting and recommendations help evolve defences.
- **Predictable Costing:** Fixed monthly per-user or per-site pricing with no hidden recovery fees.



At Secure Nexus, our mission is to empower small and medium-sized businesses with affordable, reliable, cutting-edge cybersecurity solutions.

We are dedicated to fortifying digital assets, connecting operations securely, and defending infrastructure against evolving cyber threats.

At Secure Nexus, we help your business navigate the digital landscape with confidence, ensuring your data and operations are always protected.

Our commitment is to make cybersecurity accessible, reliable, and tailored to each client. Together, we create a resilient foundation for your business in the digital age.

Why Work With Us

- **Security is in our DNA:** Trusted UK-based partner focused on measurable improvement and risk reduction.
- **End-to-End Managed Service:** From training delivery to progress reporting and dark web monitoring.
- **Continuous Improvement Model:** Data-driven insights into human risk and training effectiveness.
- **Tailored for SMEs & Public Sector:** Practical, accessible programmes that scale with your needs.
- **Tangible Results:** Measurable risk reduction, stronger compliance posture, and greater user accountability.



At Secure Nexus, our values guide everything we do. They drive our decisions, shape our culture, and ensure we deliver security with confidence, integrity, and impact.

					
Secure with Impact	Own It, Together	Keep It Authentic	Stronger as One	Think Bold, Act Smart	Never Stop Growing
We don't just protect systems; we build trust and peace of mind.	Accountability strengthens both our team and yours.	Honesty and integrity drive every interaction.	Collaboration fuels resilience and innovation.	We embrace creativity and calculated risks to solve challenges in new ways.	We learn and adapt continuously to stay ahead of threats.



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Ready to take the first step towards stronger security?

Don't wait for a breach to expose your business. Let's identify your vulnerabilities today, and close them before attackers find them.

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