



SECURITY-HARDENED AWS PLATFORM

Cyber Essentials Compliance

Secure, Scalable, Immediate Market Entry



UNITED KINGDOM



| INFRASTRUCTURE

| SECURITY CONTROLS

Security-Hardened AWS Platform

for Cyber Essentials Compliance

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ENGAGEMENT MANDATE

A new digital venture required a production-ready platform that met Cyber Essentials accreditation standards from launch, without introducing future re-architecture or compliance risk.

The commercial constraint was clear: deliver a secure, scalable platform that enabled immediate market entry while satisfying security assurance requirements expected by enterprise partners.

CB Tech Consulting was engaged under a defined Statement of Work to design and deliver the platform architecture.

STATEMENT OF WORK DELIVERED

CB Tech Consulting designed and delivered an AWS platform aligned to Cyber Essentials controls, including:

 **Security-first AWS architecture**

 **SSL/TLS orchestration and secure identity access patterns**

 **Automated vulnerability scanning and baseline hardening**

 **Integrated CMS enabling safe content management by non-technical users**

 *The platform was delivered as a complete, self-sustaining solution.*

Security-Hardened AWS Platform for Cyber Essentials Compliance

COMMERCIAL & OPERATIONAL OUTCOMES

❖ COMPLIANCE

100% alignment with Cyber Essentials requirements at launch

❖ RELIABILITY

99.9% platform availability

❖ SPEED

Immediate SEO-ready digital presence

❖ AUTONOMY

Full content autonomy without technical dependency

❖ RISK & CONTROL

✓ Security controls embedded at infrastructure level

⚙️ Automated scanning reducing ongoing compliance exposure

⬆️ Clear separation of platform ownership post-delivery