



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.*





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## 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

