



## CUSTOMER SUCCESS

### DEFENCE SECURE FACILITIES DEVELOPER

Specialising in high-security, classified facility solutions, this client required a secure, on-premises environment capable of supporting SECRET-level operations within a Sensitive Compartmented Information Facility (SCIF).

## OVERVIEW

### Delivering Secure Systems in Classified Environments

Bluerydge was engaged by this Defence Secure Facilities Developer to deliver a bespoke, on-premises development system for use within a SCIF (Sensitive Compartmented Information Facility). The engagement involved designing, hardening, and accrediting the entire environment to meet SECRET-level security requirements, ensuring compliance with the highest standards required for classified projects.

## CHALLENGES

**1**

#### PHYSICAL & SYSTEM SECURITY

Operating within a SCIF required strict physical, procedural, and technical controls.

**2**

#### COMPLIANCE COMPLEXITY

All components needed alignment with ISM, PSPF, and IRAP while maintaining operational efficiency.

**3**

#### DOCUMENTATION & ACCREDITATION

The client required a system that was accreditation-ready without needing external consultants.



## SOLUTIONS

This client required a secure development system capable of operating within a SCIF environment. Bluerydge designed and delivered a hardened on-premises solution, tailored to meet the client's operational needs and compliance obligations.

The implementation included secure hardware and software provisioning, on-site configuration to ISM and PSPF standards, and integrated certification support. This approach established a trusted, IRAP-aligned framework for ongoing classified operations, enabling the client to reduce certification friction and build confidence in system resilience.

1

### BESPOKE SYSTEM DESIGN & ON-SITE HARDENING

Designed and hardened a modular system on-site to meet SECRET-level requirements and comply with ISM and PSPF standards.

2

### SECURE HARDWARE & SOFTWARE DEPLOYMENT

Deployed encrypted, BIOS-protected devices with hardened operating systems to safeguard classified data.

3

### INTEGRATED CERTIFICATION & COMPLIANCE PACKAGE

Delivered IRAP-aligned accreditation artefacts alongside system build, reducing certification delays and compliance risk.

## RESULTS & INSIGHTS

Bluerydge's secure system build provided the client with a trusted, accredited environment ready for immediate use in a classified SCIF setting. The integration of accreditation artefacts with system delivery streamlined compliance and reduced certification delays.

The project also revealed opportunities to strengthen risk controls early in the process, enabling targeted improvements and ensuring long-term resilience in a high-assurance operational environment.

SECURE SYSTEM  
IMPLEMENTATION

MITIGATED  
OPERATIONAL  
RISKS

ACCREDITATION  
DELIVERED

CLASSIFIED  
READY  
ARCHITECTURE

## THE FUTURE

The client now has a resilient, Defence-grade development environment built to scale, and to last.

With a secure foundation and a living documentation set, they can rapidly adjust to emerging threat landscapes, onboard new developers securely, and maintain IRAP-aligned compliance with confidence.

The success of this project has laid the groundwork for future system extensions and potential reuse across multiple Defence programs. It also demonstrates Bluerydge's unique value. We build systems, and make them operational and accredited from day one.

## BENEFITS

Bluerydge's secure system implementation provided the client with a trusted, accreditation-ready environment designed to operate within a classified SCIF. The integrated delivery model addressed potential risks early, ensuring a strong foundation for secure operations.

The process enabled targeted improvements to system hardening and compliance, reducing certification delays and streamlining deployment.

By aligning with ISM, PSPF, and IRAP standards, the client enhanced its resilience to cyber threats and demonstrated a clear commitment to high-assurance, Defence-ready information security.



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