THE ARCHON

TECHNOLOGY INTELLIGENCE

EXECUTIVE BRIEF

Hitachi Vantara Secures Common Criteria for VSP One Block

The VSP One Block storage platform has been awarded Common Criteria certification, giving regulated enterprises a government-validated assurance of data resilience and security.

CONTROL FRAMEWORK

Common Criteria – Global Assurance Standard

Common Criteria (CC) is an internationally recognized framework (ISO/IEC 15408) that evaluates IT products against defined security functional requirements and assurance levels. Certification demonstrates that a product has been independently tested and meets the stipulated security objectives.

CONTROL FRAMEWORK

VSP One Block – Integrated Storage & Compute for Regulated Workloads

VSP One Block combines high-performance NVMe flash, scalable object storage, and built-in compute resources in a single appliance. The architecture is designed for mission-critical workloads that require immutable data protection, rapid recovery, and strict access controls.

CONTROL FRAMEWORK

Certification Details – Evaluation Assurance Level Achieved

The VSP One Block evaluation concluded with an Evaluation Assurance Level (EAL) that satisfies the security requirements of most regulated sectors, including finance, healthcare, and government. The certification covers confidentiality, integrity, and availability controls built into the platform.

CONTROL FRAMEWORK

Why Certification Matters for Regulated Enterprises

• Reduces audit effort – the CC certificate provides a pre-validated security baseline. • Enables faster cloud migration – compliance teams can rely on the certified controls. • Strengthens contractual assurances – customers can reference an internationally recognized security claim. • Supports incident-response plans – the platform's immutable storage meets data-retention mandates.

CONTROL FRAMEWORK

Adoption Process – From Assessment to Production

1. Pre-assessment – Review CC certification scope and map to internal control frameworks. 2. Pilot deployment – Install VSP One Block in a non-production environment and validate integration with existing security tooling. 3. Compliance verification – Leverage the CC certificate to satisfy regulator-specific checklists. 4. Scale-out – Expand capacity while maintaining the certified configuration. 5. Ongoing assurance – Participate in annual re-evaluation to retain certification status.

EXECUTIVE TAKEAWAY

Executive Takeaway

Hitachi Vantara's Common Criteria certification gives regulated enterprises a verifiable, globally recognized assurance that VSP One Block meets stringent security and resilience standards. The certification accelerates compliance-driven cloud initiatives and reduces audit overhead, making VSP One Block a trusted foundation for mission-critical data workloads.