THE POLICE DIGITAL SERVICE DRIVES IT TRANSFORMATION IN REGIONAL CRIME UNITS

About Police Digital Service

The Police Digital Service (PDS) is the UK organisation responsible for coordinating, developing, delivering, and managing digital services and solutions that enable UK policing to safely harness technology to improve public safety. The customer needed a solution to protect several applications supporting multiple regional crime units.

Objectives

- Attain technical assurance for the cloud platform
- Identify and resolve system vulnerabilities and protect the platform from Cyber threat
- Recover from system loss within 24 hours
- VMware Cloud on AWS platform support needed to be cost effective, agile and make the best use of VMware and AWS technologies
- Integrate native AWS storage technologies

Solution

- Completed the low-level platform design and aligned all system components to the agreed design
- Implement VMware Virtual Cloud Disaster Recovery (VCDR), with Ransomware solution
- Integrate the VMware Cloud on AWS platform with the Police National Management Centre (SIEM)
- Implement Qualys Vulnerability Management with automated patching capability
- Integrate resilient Amazon S3 and Amazon EFS for object and file storage

Benefits and Outcomes

- Achieved technical assurance for the platform within 12 months, which now supports 13 regional crime units
- Security vulnerabilities checked every 30 minutes
- Ability to non-disruptively test disaster and ransomware recovery scenarios
- Restore time objective (RTO) of less than 8 hours

POLICE DIGITAL SERVICE

Computacenter

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- Public Sector Solution Provider