PCI ASV Scanning

Our PCI ASV & Internal PCI Scanning services are designed to significantly reduce the risk of a card holder data breach and provide you with peace of mind that your system components are PCI DSS compliant.

The service identifies vulnerabilities that may be present as a result of misconfigurations. We also provide the capability to conduct internal quarterly PCI scanning within your cardholder data environment using our Firebase appliance technology.

The service uses an enhanced Approved Scanning Engine which provides far greater levels of control and logging which may assist with debugging, should you require this level of support during PCI scanning.

By combining our leading PCI scanning tools with a manual, hands-on approach to PCI security scanning and Internet PCI ASV security scans, we can reduce the risk of reporting false positives and inaccurate vulnerabilities.

How the PCI scanning service works

We begin by scoping the service with you. This covers the range of IP addresses, web applications to be tested, the frequency of scanning, and the notification action to be taken. We will conduct your PCI scanning at the agreed times and provide you with detailed PCI compliance reports.

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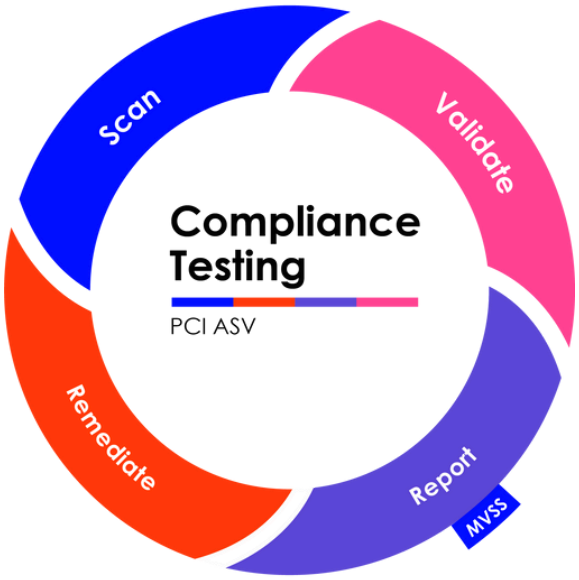


Key Benefits

- PCI Experts: All PCI scanning is conducted by our leading ASV scanning solution backed up by expert analysis of PCI scan results. We have multiple in-house PCI PCIPs and PA PCIPs who can provide assistance when required.
- Dedicated Technical Account Manager: Access to a dedicated technical account manager, who is an expert in PCI scanning and who understands your requirements.
- PCIP review: NCC Group will also provide a review of each PCI report by a PCI DSS PCIP.
- Reduced costs: As the PCI scanning service is provided by our dedicated PCI scanning team, NCC Group is able to provide it cost effectively. You are able to work on building your business knowing that your PCI scanning is being conducted by the largest provider of security scanning and testing services.
- Free PCI rescans: Issues resulting in a failed scan are relatively common and the DSS requires a quarterly scan to 'pass', so NCC Group offers four re-scans per annum, free of charge (if taken within 30 days of a failed test report being delivered) to ensure a higher chance of compliance over the 12 month period.
- Improved security posture: NCC Group continually evaluate the tools in the PCI vulnerability scanning market to ensure that we are using the most appropriate and effective technologies available to scan your networks and applications.

We are aware that some systems to be PCI scanned may be fragile

For ASV scanning in which all systems need to be scanned, NCC Group can tailor how the scan is conducted to ensure that 'fragile' systems are scanned with care. We don't use third parties to do any of your PCI scanning, it is all conducted in-house using the most advanced tools and methods available. Adjustments can be made to the scan timings, and scans can even be conducted on fragile systems out of business hours.

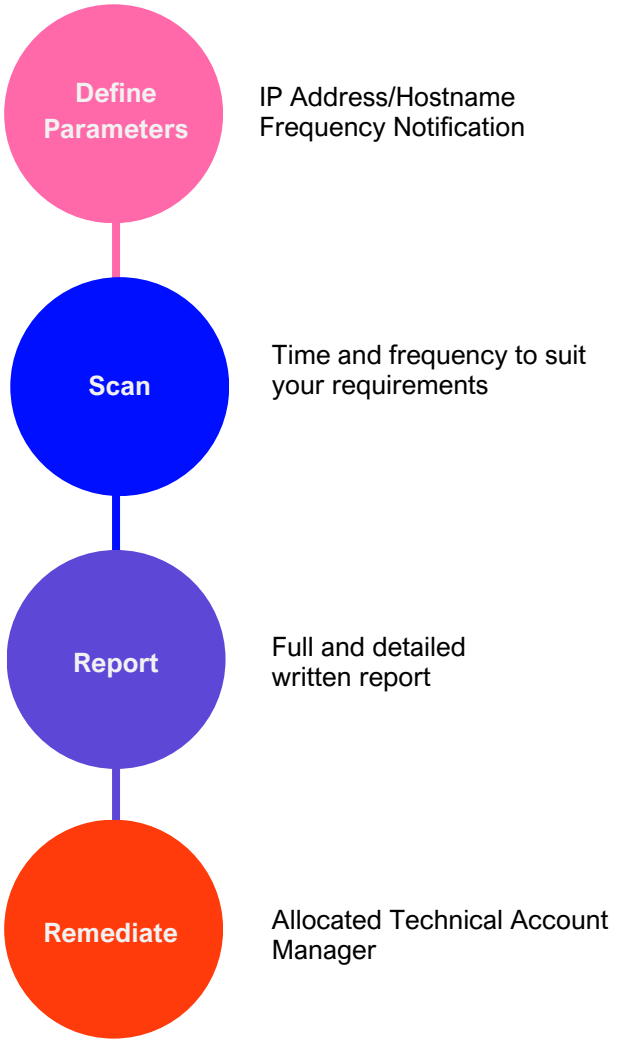
Reporting

All reports are reviewed by your assigned Technical Account Manager (TAM) for technical issues, and by a PCIP for additional value.

Your TAM will manually verify all vulnerabilities and remove false positives where they are identified. We also provide a comprehensive formal dispute resolution process where we will work with you to remove any remaining false positives, or deal with issues you may have relating to compensating measures agreed with your PCIP. Armed with this understanding you can implement prioritised security measures to address each area of vulnerability.

As part of the PCI ASV assessment process we will provide two key reports:

- Full Detailed Report: Highlighting all security issues associated with target infrastructure and applications. Each vulnerability will be allocated a CVSS score and include information regarding possible fixes.
- Summary and Attestation Report: This document should be forwarded to an acquiring bank as part of your PCI compliance program. This summary report includes a certificate of overall compliance and list of hosts assessed highlighting the compliance status of each.



Features

- Discovery and network footprint phase: Using advanced scanning tools and manual methods to locate live hosts, services and web applications within target IP range.
- Scanning of common UDP and full 65535 TCP Port Scanning: Service enumeration is conducted using port scanning tools with advanced settings to ensure maximum service detection.
- Network layer testing of all live hosts and services identified.
- A Test for OWASP Top 10 and other advanced web application layer testing, including Point of Sale Software.

About NCC Group

NCC Group is a full-spectrum cyber security specialist delivering the expertise and solutions to research and mitigate threats and vulnerabilities and secure citizen services from initial design right through to day-to-day operation.

In the UK, the nation's digital infrastructure and public services are now central to how citizens live, work, learn and play. They are also core to the UK's national security and international success. Which is why we've made it our mission to create a safer, more resilient United Kingdom.

NCC Group partners with public sector organisations to help develop resilient digital solutions where security is an enabler, not a barrier.

We'll help you turn your strategy into real-world services that balance high-trust, proven security measures with intuitive ease of use for citizens. We'll support you with world-class experts who will test and refine your security, systems and infrastructure against both existing and emerging threats.

Ultimately, we provide continuous assurance that the systems, services and infrastructure the country relies upon, are resilient in the face of today's sophisticated cyber security threats. Whether it's national security programmes, digital transformation initiatives or the delivery of local services, we help secure the UK's citizens in the digital world.

NCC Group's Unmatched Capabilities in Public Sector Protection

NCC Group has a number of distinct advantages in the public sector market.

We understand public sector objectives and the challenges in accomplishing them — so we can tailor our solutions to help customers make tangible real-world progress towards their most important outcomes.

We have both depth and breadth of technical capability — from managed detection and response to threat intelligence and cloud services, we NCC Group has a number of distinct advantages in the public sector market.

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For more information from NCC Group on our G-Cloud 15 service, please contact:

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