



# **PCI ASV Vulnerability Scan Report**

## **Executive Summary**

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## Appendix A: ASV Scan Report Attestation of Scan Compliance

<b>A.1 Scan Customer Information</b>		
Company:	Genpact	
Contact Name:	Ankur Shrivastava	
Job Title:		
Telephone:	01206407443	E-mail: ankur.shrivastava@genpact.com
Business Address:		
City:	State/Province:	ZIP/Postal code:
Country:	India	
Website/URL:		

<b>A.2 Approved Scanning Vendor Information</b>		
Company:	ControlCase	
Contact Name:	ControlCase ASV Team	
Job Title:		
Telephone:	+1 703 483 6383	E-mail: asv@controlcase.com
Business Address:	12015 Lee Jackson Memorial Hwy Suite 520	
City:	Fairfax	State/Province: VA ZIP/Postal code: 22033
Country:		
Website/URL:	www.controlcase.com	

<b>A.3 Scan Status</b>		
Date scan completed:	January 15, 2021 (GMT)	Scan expiration date (90 days from date scan completed) : April 15, 2021 (GMT)
Compliance Status:	<input checked="" type="checkbox"/> <b>Pass</b>	Scan report type: <input checked="" type="checkbox"/> Full Scan <input type="checkbox"/> Partial scan or rescan
Number of unique in-scope components scanned:	25	
Number of identified failing vulnerabilities:	0	
Number of components found by ASV but not scanned because scan customer confirmed they were out of scope:	0	

<b>A.4 Scan Customer Attestation</b>		
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Genpact attests on January 15, 2021 (GMT) that this scan (either by itself or combined with multiple, partial, or failed scans/rescans, as indicated in the above Section A.3, "Scan status") includes all components which should be in scope for PCI DSS, any component considered out of scope for this scan is properly segmented from my cardholder data environment, and any evidence submitted to the ASV to resolve scan exceptions including compensating controls if applicable - is accurate and complete. Genpact also acknowledges 1) accurate and complete scoping of this external scan is my responsibility, and 2) this scan result only indicates whether or not my scanned systems are compliant with the external vulnerability scan requirement of PCI DSS; this scan result does not represent my overall compliance status with PCI DSS or provide any indication of compliance with other PCI DSS requirements.

<b>A.5 ASV Attestation</b>		
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This scan and report was prepared and conducted by ControlCase under certificate number 4250-01-13, according to internal processes that meet PCI DSS Requirement 11.2.2 and the ASV Program Guide. ControlCase attests that the PCI DSS scan process was followed, including a manual or automated Quality Assurance process with customer boarding and scoping practices, review of results for anomalies, and review and correction of 1) disputed or incomplete results, 2) false positives, 3) compensating controls (if applicable), and 4) active scan interference. This report and any exceptions were reviewed by ControlCase.






















## Appendix B: ASV Scan Report Summary























Part 1. Scan Information			
Scan Customer Company:	Genpact	ASV Company:	ControlCase
Date scan was completed:	January 15, 2021	Scan expiration date:	April 15, 2021
























Part 2. Component Compliance Summary

IP Address:	38.142.188.30	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	69.174.28.138	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	59.160.97.246	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	202.54.240.182	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	125.21.0.182	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	125.21.44.66	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	182.19.62.165	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	122.15.135.129	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	216.195.64.30	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	216.195.64.34	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	4.59.196.78	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	67.154.112.26	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	50.207.117.50	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	12.125.232.106	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	122.55.2.142	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	222.127.146.122	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	32.6.166.114	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	32.6.166.118	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	121.241.98.81	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	125.23.240.158	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	115.114.73.26	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	32.6.185.174	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	32.6.185.182	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	32.6.185.186	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
IP Address:	157.130.132.82	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail















































**Part 3a. Vulnerabilities Noted for each Component**







































Component	Vulnerabilities Noted per Component	Severity Level	CVSS Score <sup>1</sup>	Compliance Status		Exceptions, False Positives, or Compensating Controls
				Pass	Fail	
38.142.188.30 : 500	Pre-shared Key Off-line Bruteforcing Using IKE Aggressive Mode	 Low	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Genpact - Global confirmed ControlCase that strong pre-shared key is being used, hence lowering the risk and passing the vulnerability.
38.142.188.30	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Host Name Not Available	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Traceroute	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Target Network Information	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Internet Service Provider	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Scan Activity per Port	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Remote Access or Management Service Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Open UDP Services List	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38.142.188.30	ICMP Timestamp Request	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
59.160.97.246	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Traceroute	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Target Network Information	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Internet Service Provider	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Host Names Found	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59.160.97.246	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

59.160.97.246	ICMP Timestamp Request	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
202.54.240.182	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	Traceroute	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	Target Network Information	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	Internet Service Provider	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	Host Names Found	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
202.54.240.182	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
125.21.0.182	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.0.182	Host Name Not Available	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.0.182	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.0.182	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.0.182	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
125.21.44.66	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.44.66	Host Name Not Available	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.44.66	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.44.66	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
125.21.44.66	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
216.195.64.30	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
216.195.64.30	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
216.195.64.30	Host Names Found	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
216.195.64.30	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

216.195.64.30	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
4.59.196.78	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Traceroute	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Target Network Information	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Internet Service Provider	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Host Names Found	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	Firewall Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.59.196.78	ICMP Timestamp Request	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
50.207.117.50	ICMP Replies Received	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	IP ID Values Randomness	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Host Uptime Based on TCP TimeStamp Option	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Degree of Randomness of TCP Initial Sequence Numbers	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	DNS Host Name	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Traceroute	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Target Network Information	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Internet Service Provider	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Host Names Found	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Host Scan Time	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Scan Activity per Port	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Open TCP Services List	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50.207.117.50	Operating System Detected	 Low	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



50.207.117.50	Firewall Detected	 Low	0.0		<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
12.125.232.106	ICMP Replies Received	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Host Name Not Available	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	DNS Host Name	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Traceroute	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Target Network Information	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Internet Service Provider	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Host Scan Time	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	Firewall Detected	 Low	0.0		<input type="checkbox"/>	
12.125.232.106	ICMP Timestamp Request	 Low	0.0		<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
122.55.2.142	ICMP Replies Received	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	DNS Host Name	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Traceroute	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Internet Service Provider	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Cisco IOS Installed on Target Host	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Host Names Found	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Host Scan Time	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Scan Activity per Port	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Remote Access or Management Service Detected	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Open TCP Services List	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Open UDP Services List	 Low	0.0		<input type="checkbox"/>	
122.55.2.142	Operating System Detected	 Low	0.0		<input type="checkbox"/>	
122.55.2.142 : 53	Named Daemon Version Number Disclosure Vulnerability	 Low	0.0		<input type="checkbox"/>	

122.55.2.142	ICMP Timestamp Request	 Low	0.0		<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
222.127.146.122	ICMP Replies Received	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	Host Name Not Available	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	DNS Host Name	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	Traceroute	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	Internet Service Provider	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	Host Scan Time	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	Firewall Detected	 Low	0.0		<input type="checkbox"/>	
222.127.146.122	ICMP Timestamp Request	 Low	0.0		<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						
115.114.73.26	ICMP Replies Received	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	DNS Host Name	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Traceroute	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Internet Service Provider	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Host Names Found	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Host Scan Time	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Scan Activity per Port	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Remote Access or Management Service Detected	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	Open UDP Services List	 Low	0.0		<input type="checkbox"/>	
115.114.73.26	ICMP Timestamp Request	 Low	0.0		<input type="checkbox"/>	
<b>Consolidated Solution/Correction Plan for above Component:</b>						

**Please refer the detailed report to remediate the above vulnerabilities.**

**Shut down any unknown or unused service on the list. If you have difficulty figuring out which service is provided by which process or program, contact your provider's support team. For more information about commercial and open-source Intrusion Detection Systems available for detecting port scanners of this kind, visit the CERT Web site (<http://www.cert.org>).**

**Common Vulnerability Scoring System (CVSS) base score, as indicated in the National Vulnerability Database (NVD), where available.**

Part 3b. Special Notes by Component			
Component	Special Note	Item Noted (remote access software, POS software, etc.)	Scan customer's description of action taken and declaration that software is either implemented securely or removed
38.142.188.30	Remote Access or Management Service Detected	Service name: SNMP on UDP port 161.	Genpact Global confirmed ControlCase that the remote service is securely implemented.
38.142.188.30	Remote Access or Management Service Detected	Service name: ISAKMP on UDP port 500.	Genpact Global confirmed ControlCase that the remote service is securely implemented.
122.55.2.142	Remote Access or Management Service Detected	Service name: SNMP on UDP port 161.	Genpact Global confirmed ControlCase that the remote service is securely implemented.
115.114.73.26	Remote Access or Management Service Detected	Service name: SNMP on UDP port 161.	Genpact Global confirmed ControlCase that the remote service is securely implemented.

#### Part 3c. Special Notes - Full Text

##### Remote Access or Management Service Detected

*Due to increased risk to the cardholder data environment when remote access software is present, 1) justify the business need for this software to the ASV and confirm it is implemented securely, or 2) confirm it is disabled/ removed.*

#### Part 4a. Scan Scope Submitted by Scan Customer for Discovery

IP Address:Domain:	38.142.188.30
IP Address:Domain:	69.174.28.138
IP Address:Domain:	59.160.97.246
IP Address:Domain:	202.54.240.182
IP Address:Domain:	125.21.0.182
IP Address:Domain:	125.21.44.66
IP Address:Domain:	182.19.62.165
IP Address:Domain:	122.15.135.129
IP Address:Domain:	216.195.64.30
IP Address:Domain:	216.195.64.34
IP Address:Domain:	4.59.196.78
IP Address:Domain:	67.154.112.26
IP Address:Domain:	50.207.117.50
IP Address:Domain:	12.125.232.106
IP Address:Domain:	122.55.2.142
IP Address:Domain:	222.127.146.122
IP Address:Domain:	32.6.166.114
IP Address:Domain:	32.6.166.118
IP Address:Domain:	121.241.98.81
IP Address:Domain:	125.23.240.158
IP Address:Domain:	115.114.73.26
IP Address:Domain:	32.6.185.174
IP Address:Domain:	32.6.185.182
IP Address:Domain:	32.6.185.186
IP Address:Domain:	157.130.132.82

#### Part 4b. Scan Customer Designated "In-Scope" Components (Scanned)

IP Address:Domain:	38.142.188.30
IP Address:Domain:	69.174.28.138
IP Address:Domain:	59.160.97.246
IP Address:Domain:	202.54.240.182
IP Address:Domain:	125.21.0.182
IP Address:Domain:	125.21.44.66
IP Address:Domain:	182.19.62.165
IP Address:Domain:	122.15.135.129
IP Address:Domain:	216.195.64.30
IP Address:Domain:	216.195.64.34
IP Address:Domain:	4.59.196.78
IP Address:Domain:	67.154.112.26
IP Address:Domain:	50.207.117.50
IP Address:Domain:	12.125.232.106
IP Address:Domain:	122.55.2.142
IP Address:Domain:	222.127.146.122
IP Address:Domain:	32.6.166.114
IP Address:Domain:	32.6.166.118
IP Address:Domain:	121.241.98.81
IP Address:Domain:	125.23.240.158
IP Address:Domain:	115.114.73.26
IP Address:Domain:	32.6.185.174
IP Address:Domain:	32.6.185.182
IP Address:Domain:	32.6.185.186
IP Address:Domain:	157.130.132.82

**Part 4c. Scan Customer Designated "Out-of-Scope" Components (Not Scanned)**
