

# Payment Card Industry Data Security Standard

# Attestation of Compliance for Report on Compliance – Service Providers

Version 4.0.1

Publication Date: August 2024



# PCI DSS v4.0.1 Attestation of Compliance for Report on Compliance – Service Providers

**Entity Name: Shift4 Payments LLC** 

Date of Report as noted in the Report on Compliance: 02-May-2025

Date Assessment Ended: 23-Apr-2025



## Section 1: Assessment Information

## **Instructions for Submission**

This Attestation of Compliance (AOC) must be completed as a declaration of the results of the service provider's assessment against the *Payment Card Industry Data Security Standard (PCI DSS) Requirements and Testing Procedures (*"Assessment"). Complete all sections. The service provider is responsible for ensuring that each section is completed by the relevant parties, as applicable. Contact the entity(ies) to which this AOC will be submitted for reporting and submission procedures.

This AOC reflects the results documented in an associated Report on Compliance (ROC). Associated ROC sections are noted in each AOC Part/Section below.

Capitalized terms used but not otherwise defined in this document have the meanings set forth in the PCI DSS Report on Compliance Template.

Part 1. Contact Information	
Part 1a. Assessed Entity (ROC Section 1.1)	
Company name:	Shift4 Payments LLC
DBA (doing business as):	
Company mailing address:	501 Corporate Pkwy, Center Valley, PA 18034
Company main website:	www.shift4.com
Company contact name:	Andrew Soriano
Company contact title:	Director Enterprise Security and Compliance
Contact phone number:	949-307-7912
Contact e-mail address:	asoriano@shift4.com
Part 1b. Assessor (ROC Section 1.1)	

Provide the following information for all assessors involved in the Assessment. If there was no assessor for a given assessor type, enter Not Applicable.

PCI SSC Internal Security Assessor(s)		
ISA name(s):		
Qualified Security Assessor		
Company name:	Certify Audit Services Inc.	
Company mailing address:	PO BOX 83752 Gaithersburg MD 20883	
Company website:	www.certifyauditservices.com	
Lead Assessor name:	Carlette (Letty) Gambrell	
Assessor phone number:	775.622.5386	
Assessor e-mail address:	letty@certifyauditservices.com	
Assessor certificate number:	206-171	

PCI DSS v4.0.1 Attestation of Compliance for Report on Compliance – Service Providers © 2006–2024 PCI Security Standards Council, LLC. All rights reserved.



## Part 2. Executive Summary

#### Part 2a. Scope Verification

Services that were <u>INCLUDED</u> in the scope of the Assessment (select all that apply):

Name of service(s) assessed:

Payment Gateway and Merchant Services

Type of	service(s)	assessed:

Managed Services:	Payment Processing:
Systems security services	POI / card present
☐ IT support	🛛 Internet / e-commerce
Physical security	MOTO / Call Center
Terminal Management System	🗌 ATM
Other services (specify):	Other processing (specify):
Fraud and Chargeback	Payment Gateway/Switch
Issuer Processing	Prepaid Services
Loyalty Programs	Records Management
Merchant Services	Tax/Government Payments
	<ul> <li>Systems security services</li> <li>IT support</li> <li>Physical security</li> <li>Terminal Management System</li> <li>Other services (specify):</li> <li>Other services (specify):</li> </ul>

Network Provider

Others (specify): Payment Gateway and Merchant Services

**Note:** These categories are provided for assistance only and are not intended to limit or predetermine an entity's service description. If these categories do not apply to the assessed service, complete "Others." If it is not clear whether a category could apply to the assessed service, consult with the entity(ies) to which this AOC will be submitted.



#### Part 2a. Scope Verification (continued)

Services that are provided by the service provider but were <u>NOT INCLUDED</u> in the scope of the Assessment (select all that apply):

Name of service(s) not assessed:

Type o	f service(	s) not	assessed

Hosting Provider:	Managed Services:	Payment Processing:	
Applications / software	Systems security services	POI / card present	
Hardware	IT support	Internet / e-commerce	
Infrastructure / Network	Physical security	MOTO / Call Center	
Physical space (co-location)	Terminal Management System	🗆 ATM	
□ Storage	Other services (specify):	Other processing (specify):	
Web-hosting services			
Security services			
3-D Secure Hosting Provider			
Multi-Tenant Service Provider			
Other Hosting (specify):			
Account Management	Fraud and Chargeback	Payment Gateway/Switch	
Back-Office Services	Issuer Processing	Prepaid Services	
Billing Management	Loyalty Programs	Records Management	
Clearing and Settlement	Merchant Services	Tax/Government Payments	
Network Provider			
Others (specify):			
Provide a brief explanation why any checked services were not included in the Assessment:			

# Part 2b. Description of Role with Payment Cards (ROC Sections 2.1 and 3.1)

Describe how the business stores, processes, and/or transmits account data. The Shift4 solution is sold to merchants as a Software- as-a-Service (SaaS) offering. Shift4 supplies payment card authorization, accounting, fraud detection, and settlement services to a large, worldwide merchant client base. Shift4 provides a standard Application Service Provider (ASP) model and facilitates secure connections with merchant clients using proprietary, validated, Application Program Interface (API) applications. These Shift4 APIs are capable of securely connecting merchant client Point-of-Sale (POS) systems to credit, debit and private label transaction
processors and acquirers and are also able to provide a complete tokenization solution allowing merchant



	1
	clients to never deal with CHD in any of their systems. Shift4 provides for a web-based virtual terminal interface allowing merchants to manual enter CHD for payment purposes.
	Transactions are sent to the payment gateway over the Internet via a TLS 1.2 connection or, for specified merchants, over a dedicated MPLS connection from the merchant's acceptance method, transaction may contain full PAN, Expiration Date, cardholder identification data (name & address), Full Track, and card validation code (CVV/CVC). Once authorization occurs, sensitive authentication data (SAD) is securely wiped. The PAN and expiry date are retained with the PAN encrypted. Shift4 returns a unique token to the merchant for their future use.
	Shift4 also supports a call center to provide non- transactional support to merchants that need to make payment adjustments, confirm a transaction occurred, or perform a refund. A call center technician will receive the call and if needed for support, will use an in- house application to retrieve the full PAN from storage and provide the PAN to the merchant over the phone. The call center technician does not initiate any form of transaction. These calls are recorded by the Calabrio call center VoIP platform and said recordings are encrypted and stored. Shift4 has a risk management group that uses an acquirer provided portal to assist merchants with risk management due to chargebacks.
Describe how the business is otherwise involved in or has the ability to impact the security of its customers' account data.	Shift4 accepts Cardholder Data (CHD) into their environment for both "Card-Present" and "Card- Not-Present" credit transactions. Shift4 acts as a value-added transaction payment gateway and provides a secure connection between merchant clients and their acquirer of record. For the merchant, Shift4 provides PA-DSS validated API payment components to facilitate transactions to interact with the Shift4 payment gateway solution. These solutions utilize encrypted connectivity over the Internet to connect to the Shift4 environment. Shift4's transmission technologies, client tokenization solutions, and secure transaction processing environment ensure that CHD is secured and protected throughout the entire transaction process. All storage of merchant CHD is housed securely in separate merchant databases residing in MS-SQL servers on internal network segments. All the tokenized and/or transactional data in each merchant database is fully encrypted using Blowfish (cipher-block chaining using a 256-bit key). Backups of all merchant data are also fully encrypted and remain under the control of Shift4 personnel. Shift4 also provides a call center to support merchants needing to confirm transactions occurred, to



	perform refunds, or to perform payment adjustments.
Describe system components that could impact the security of account data.	Application & web servers along with database servers use for storage and key management devices.



#### Part 2c. Description of Payment Card Environment

<ul> <li>Provide a high-level description of the environment covered by this Assessment.</li> <li>For example:</li> <li>Connections into and out of the cardholder data environment (CDE).</li> <li>Critical system components within the CDE, such as POI devices, databases, web servers, etc., and any other necessary payment components, as applicable.</li> <li>System components that could impact the security of account data.</li> </ul>	Assessment reviewed the entiinclude the network deployed facility, access by the entity to the office locations, and connection supported processors. In development and management the internal applications were	at the co-location the facility from ectivity to and addition, the at of systems and
Indicate whether the environment includes segmentation to reduce the scope of the Assessment.		🛛 Yes 🗌 No
(Refer to the "Segmentation" section of PCI DSS for guidance on		

# Part 2d. In-Scope Locations/Facilities (ROC Section 4.6)

List all types of physical locations/facilities (for example, corporate offices, data centers, call centers and mail rooms) in scope for this Assessment.

Facility Type	Total Number of Locations (How many locations of this type are in scope)	Location(s) of Facility (city, country)
Example: Data centers	3	Boston, MA, USA
Headquarters	1	Allentown PA USA
Offices	2	Las Vegas NV USA
		Silver Spring MD USA
Data Centers	4	Las Vegas NV USA
		Austin TX USA
		Tampa FL USA
		Sterling VA USA



### Part 2e. PCI SSC Validated Products and Solutions

#### (ROC Section 3.3)

Provide the following information regarding each item the entity uses from PCI SSC's Lists of Validated Products and Solutions:

Name of PCI SSC validated Product or Solution	Version of Product or Solution	PCI SSC Standard to which Product or Solution Was Validated	PCI SSC Listing Reference Number	Expiry Date of Listing
				YYYY-MM-DD

\* For purposes of this document, "Lists of Validated Products and Solutions" means the lists of validated products, solutions, and/or components, appearing on the PCI SSC website (www.pcisecuritystandards.org) (for example, 3DS Software Development Kits, Approved PTS Devices, Validated Payment Software, Point to Point Encryption (P2PE) solutions, Software-Based PIN Entry on COTS (SPoC) solutions, Contactless Payments on COTS (CPoC) solutions), and Mobile Payments on COTS (MPoC) products.



### Part 2f. Third-Party Service Providers

#### (ROC Section 4.4)

For the services being validated, does the entity have relationships with one or more third-party service providers that:

•	Store, process, or transmit account data on the entity's behalf (for example, payment gateways, payment processors, payment service providers (PSPs, and off-site storage))	🛛 Yes 🗌 No
•	Manage system components included in the entity's Assessment (for example, via network security control services, anti-malware services, security incident and event management (SIEM), contact and call centers, web-hosting companies, and IaaS, PaaS, SaaS, and FaaS cloud providers)	🛛 Yes 🗌 No
•	Could impact the security of the entity's CDE (for example, vendors providing support via remote access, and/or bespoke software developers).	🛛 Yes 🗌 No

#### If Yes:

Name of Service Provider:	Description of Services Provided:	
Switch CyrusOne Cyxtera	Cloud Data Center provider	
Bluefin Payment Systems	Processor	
TSYS	Processor	
Elavon	Processor	
Note: Requirement 12.8 applies to all entities in this list.		



### Part 2g. Summary of Assessment (ROC Section 1.8.1)

Indicate below all responses provided within each principal PCI DSS requirement.

For all requirements identified as either "Not Applicable" or "Not Tested," complete the "Justification for Approach" table below.

**Note:** One table to be completed for each service covered by this AOC. Additional copies of this section are available on the PCI SSC website.

**Requirement Finding** Select If a More than one response may be selected for a given requirement. PCI DSS Compensating Indicate all responses that apply. Requirement Control(s) Was Used In Place Not Applicable Not Tested Not in Place Requirement 1:  $\boxtimes$  $\bowtie$  $\square$  $\boxtimes$  $\boxtimes$ Requirement 2:  $\boxtimes$  $\bowtie$  $\square$ Requirement 3: Requirement 4:  $\boxtimes$  $\boxtimes$  $\square$ Requirement 5:  $\boxtimes$  $\square$  $\boxtimes$ Requirement 6:  $\boxtimes$ Requirement 7:  $\boxtimes$  $\boxtimes$ Requirement 8:  $\boxtimes$  $\boxtimes$ Requirement 9: Requirement 10:  $\boxtimes$  $\boxtimes$  $\bowtie$ Requirement 11:  $\boxtimes$  $\boxtimes$ Requirement 12: Appendix A1:  $\square$  $\square$  $\square$  $\boxtimes$  $\boxtimes$  $\square$  $\square$  $\square$ Appendix A2: **Justification for Approach** 

Name of Service Assessed: Payment Gateway and Merchant Services



	1.2.6 & 2.2.5 - No insecure service
	1.4.5 - No exposure of internal IP addresses
	3.3.3 - Entity is not an issuer.
	3.5.1.1 - Hashes not used for protection of CHD
	3.5.1.2 - 3.5.1.3 - Disk level encryption not used.
	3.7.9 - Cryptographic keys not shared with customers
	4.2.1.2 - Wireless not used to transmit CHD
	4.2.2 - End-user messaging not used to transmit CHD
For any Not Applicable responses, identify which sub- requirements were not applicable and the reason.	8.2.3 - Does not have remote access to customer premises
	8.3.10 - 8.3.10.1 - Entity does not provide customers access to CHD
	9.4.6 - No hardcopies of CHD.
	9.5 - 9.5.1.3 - Entity does not manage deployed POI devices.
	11.4.7 & Appendix A1 - Not a multi-tenant service provide
	12.3.2 - Customized approach not utilized
	Appendix A2 - Early TLS/SSL not utilized
For any Not Tested responses, identify which sub- requirements were not tested and the reason.	N/A



## Section 2 Report on Compliance

## (ROC Sections 1.2 and 1.3)

Date Assessment began:	02-Feb-2025
<b>Note:</b> This is the first date that evidence was gathered, or observations were made.	
Date Assessment ended:	23-Apr-2025
<b>Note:</b> This is the last date that evidence was gathered, or observations were made.	
Were any requirements in the ROC unable to be met due to a legal constraint?	🗌 Yes 🖾 No
Were any testing activities performed remotely?	🛛 Yes 🗌 No



## **Section 3** Validation and Attestation Details

Part 3. PCI DSS Validation	(ROC Section 1.7)

This AOC is based on results noted in the ROC dated (Date of Report as noted in the ROC 02-May-2025).

Indicate below whether a full or partial PCI DSS assessment was completed:

🛛 Full Assessment –	- All requirements hav	ve been assessed	and therefore no	requirements	were marked
as Not Tested in the	e ROC.				

□ Partial Assessment – One or more requirements have not been assessed and were therefore marked as Not Tested in the ROC. Any requirement not assessed is noted as Not Tested in Part 2g above.

Based on the results documented in the ROC noted above, each signatory identified in any of Parts 3b-3d, as applicable, assert(s) the following compliance status for the entity identified in Part 2 of this document *(select one):* 

<b>Compliant:</b> All sections of the PCI DSS ROC are complete, and all assessed requirements are marked as being either In Place or Not Applicable, resulting in an overall <b>COMPLIANT</b> rating; thereby		
se noted		
<b>Non-Compliant:</b> Not all sections of the PCI DSS ROC are complete, or one or more requirements are marked as Not in Place, resulting in an overall <b>NON-COMPLIANT</b> rating; thereby <i>(Service Provider Company Name)</i> has not demonstrated compliance with PCI DSS requirements.		
ction fore		
Compliant but with Legal exception: One or more assessed requirements in the ROC are marked as Not in Place due to a legal restriction that prevents the requirement from being met and all other assessed requirements are marked as being either In Place or Not Applicable, resulting in an overall COMPLIANT BUT WITH LEGAL EXCEPTION rating; thereby (Service Provider Company Name) has demonstrated compliance with all PCI DSS requirements except those noted as Not Tested above or as Not in Place due to a legal restriction.		



## Part 3. PCI DSS Validation (continued)

### Part 3a. Service Provider Acknowledgement

#### Signatory(s) confirms:

(Select all that apply)

$\boxtimes$	The ROC was completed according to <i>PCI DSS</i> , Version 4.0.1 and was completed according to the instructions therein.
	All information within the above-referenced ROC and in this attestation fairly represents the results of the Assessment in all material respects.
$\boxtimes$	PCI DSS controls will be maintained at all times, as applicable to the entity's environment.

### Part 3b. Service Provider Attestation

Andrew Soriano

Signature of Service Provider Executive Officer $ earrow$	Date: 02-May-2025
Service Provider Executive Officer Name: Andrew Soriano	Title: Director, Enterprise Security & Compliance

Part 3c. Qualified Security Assessor (QSA) Acknowledgement		
If a QSA was involved or assisted with this Assessment, indicate the role performed:	QSA performed testing procedures.	
Assessment, indicate the fole performed.	QSA provided other assistance.	
	If selected, describe all role(s) performed:	

Carlette Gambrell

Signature of Lead ØSA ↑

Date: 02-May-2025

Lead QSA Name: Carlette Gambrell

Barry Johnson

Signatute of puly Authorized Officer of QSA Company $\checkmark$	Date: 02-May-2025
Duly Authorized Officer Name: Barry Johnson	QSA Company: Certify Audit Services Inc.

Part 3d. PCI SSC Internal Security Assessor (ISA) Involvement	
If an ISA(s) was involved or assisted with this Assessment, indicate the role performed:	☐ ISA(s) performed testing procedures.
	☐ ISA(s) provided other assistance. If selected, describe all role(s) performed:



## Part 4. Action Plan for Non-Compliant Requirements

Only complete Part 4 upon request of the entity to which this AOC will be submitted, and only if the Assessment has Non-Compliant results noted in Section 3.

If asked to complete this section, select the appropriate response for "Compliant to PCI DSS Requirements" for each requirement below. For any "No" responses, include the date the entity expects to be compliant with the requirement and provide a brief description of the actions being taken to meet the requirement.

PCI DSS Requirement	Description of Requirement	Compliant to PCI DSS Requirements (Select One)		Remediation Date and Actions (If "NO" selected for any
		YES	NO	Requirement)
1	Install and maintain network security controls			
2	Apply secure configurations to all system components			
3	Protect stored account data			
4	Protect cardholder data with strong cryptography during transmission over open, public networks			
5	Protect all systems and networks from malicious software			
6	Develop and maintain secure systems and software			
7	Restrict access to system components and cardholder data by business need to know			
8	Identify users and authenticate access to system components			
9	Restrict physical access to cardholder data			
10	Log and monitor all access to system components and cardholder data			
11	Test security systems and networks regularly			
12	Support information security with organizational policies and programs			
Appendix A1	Additional PCI DSS Requirements for Multi- Tenant Service Providers			
Appendix A2	Additional PCI DSS Requirements for Entities using SSL/early TLS for Card- Present POS POI Terminal Connections			

Note: The PCI Security Standards Council is a global standards body that provides resources for payment security professionals developed collaboratively with our stakeholder community. Our materials are accepted in numerous compliance programs worldwide. Please check with your individual compliance accepting organization to ensure that this form is acceptable in their program. For more information about PCI SSC and our stakeholder community please visit: https://www.pcisecuritystandards.org/about\_us/