

# Payment Card Industry (PCI) Data Security Standard

**Attestation of Compliance for Onsite Assessments – Service Providers** 

Version 3.2.1

June 2018



#### **Section 1: Assessment Information**

#### **Instructions for Submission**

This Attestation of Compliance must be completed as a declaration of the results of the service provider's assessment with the *Payment Card Industry Data Security Standard Requirements and Security Assessment Procedures (PCI DSS)*. Complete all sections: The service provider is responsible for ensuring that each section is completed by the relevant parties, as applicable. Contact the requesting payment brand for reporting and submission procedures.

Part 1. Service Provider and Qualified Security Assessor Information							
Part 1a. Service Provi	ider Organization Infor	mation					
Company Name:	WorldNet TPS Ltd.		DBA (doing business as):	WorldNet TPS Ltd.			
Contact Name:	Simon Cruise		Title:	Chie	Chief Technology Officer		
Telephone:	+353 1 524 1099	+353 1 524 1099			simon.cruise@worldnettps.c om		
Business Address:	1st Floor, Cherrywood Busine Technology Park Hibernia House Cherrywood Loughlinstown	Cherrywood Business & Technology Park Hibernia House Cherrywood			in		
State/Province:	N/A	N/A Country:			Zip:	D18 E440	
URL:	www.worldnettps.c	www.worldnettps.com					

Part 1b. Qualified Security Assessor Company Information (if applicable)							
Company Name:	Sysnet Global Solu	Sysnet Global Solutions					
Lead QSA Contact Name:	Tomasz Mechlińsk	Tomasz Mechliński Title: Information Security Consultant					
Telephone:	+353 (0) 1 495 130	00	E-mail:	tomasz.mechlinski@sysnetgs.com			
Business Address:	HQ: 1st/3rd Floor Core A Block 71 The Plaza Park West Avenue Park West Busines		City:	Dublin 12			
State/Province:	N/A	Country:	Republic of Ire	eland	Zip:	D12 Y4C0	
URL:	https://sysnetgs.co	om/				•	



Part 2. Executive Summary					
Part 2a. Scope Verification					
Services that were INCLUDE	D in the scope of the PCI DSS Ass	essment (check all that apply):			
Name of service(s) assessed:	WorldNet TPS Payment Gateway				
Type of service(s) assessed:					
Hosting Provider:	Managed Services (specify):	Payment Processing:			
☐ Applications / software	☐ Systems security services				
☐ Hardware	☐ IT support	☐ Internet / e-commerce			
☐ Infrastructure / Network	☐ Physical security	MOTO / Call Center			
☐ Physical space (co-location)	☐ Terminal Management System	□ АТМ			
☐ Storage	Other services (specify):	☐ Other processing (specify):			
☐ Web					
☐ Security services					
☐ 3-D Secure Hosting Provider					
☐ Shared Hosting 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):					
<b>Note</b> : These categories are provided for assistance only and are not intended to limit or predetermine an entity's service description. If you feel these categories don't apply to your service, complete "Others." If you're unsure whether a category could apply to your service, consult with the applicable payment brand.					



Part 2a. Scope Verification (continued)						
Services that are provided by the service provider but were NOT INCLUDED in the scope of the PCI DSS Assessment (check all that apply):						
Name of service(s) not assessed:	Not Applicable					
Type of service(s) not assessed:						
Hosting Provider:  Applications / software Hardware Infrastructure / Network Physical space (co-location) Storage Web Security services 3-D Secure Hosting Provider Shared Hosting Provider	Managed Services (specify):  Systems security services  IT support Physical security Terminal Management System Other services (specify):	Payment Processing:  POS / card present Internet / e-commerce MOTO / Call Center ATM Other processing (specify):				
Other Hosting (specify):	☐ 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 an were not included in the assessment	1					



#### Part 2b. Description of Payment Card Business

Describe how and in what capacity your business stores, processes, and/or transmits cardholder data.

WorldNet TPS Ltd. (hereafter WorldNet) is a multichannel payment gateway, enabling payments from web sites, mobile apps, social media and POS.

The merchants send HTTPS API calls to worldnettps.com. The HTTPS connection is secured with TLS 1.2. The merchants' messages reach the Apache web server where they are decrypted. Inspection on layer 7 for possible web application attacks is done on Cloud Armor. Once the traffic has passed the inspection, a new TLS session is established from Cloud Armor to the Apache web server. The HTTPS session is forwarded to the proper web server where the traffic is terminated. The web application server processes cardholder data in memory. Once the transaction is processed, the answer is sent back through the same flow (and same encryption tunnels) to the merchants.

As a service provider, WorldNet transmits payment card transactions between acquirers and merchants using its own cardholder data environment (CDE).

Transactional data, including some elements of cardholder data (encrypted PAN, cardholder name, expiry date) is stored as per WorldNet's retention policy within the NetTraxion application database. There is no storage of sensitive authentication data postauthorization within the organization.

Describe how and in what capacity your business is otherwise involved in or has the ability to impact the security of cardholder data. WorldNet is a service provider who processes card transactions on behalf of merchants, who can make use of the WorldNet's payment platform in a number of ways, including online e-commerce integrations, mobile payments, virtual terminals or card present transaction – POS and mPOS.

Cardholder data, in some cases including sensitive authentication data (for card-not-present transactions) is transmitted to the acquirers for authorization. Post-authorization, WorldNet stores some of the elements of cardholder data (encrypted PAN, cardholder name, expiry date) for reporting purposes. These records are retained and securely disposed of as per WorldNet's retention and disposal policy.

WorldNet also provides the gateway functionality to third party call centers so that they can take payments either via an integration or via a virtual terminal. During calls, no CHD is transferred and no calls are recorded.



#### Part 2c. Locations

List types of facilities (for example, retail outlets, corporate offices, data centers, call centers, etc.) and a summary of locations included in the PCI DSS review.

Type of facility:	Number of facilities of this type	Location(s) of facility (city, country):
Example: Retail outlets	3	Boston, MA, USA
Corporate Office	1	Dublin, Ireland
Call Center	1	Dublin, Ireland
Data Centre – Equinix Telecity DB1	1	Dublin, Ireland
Data Centre – Blacknight Internet Solutions Ltd.	1	Carlow, Ireland

#### Part 2d. Payment Applications Does the organization use one or more Payment Applications? ☐ Yes ☐ No Provide the following information regarding the Payment Applications your organization uses: **Payment Application** Version **Application PA-DSS Listing Expiry** Is application Name Number Vendor **PA-DSS Listed?** date (if applicable) WorldNet TPS ⊠ No NetTraxion N/A ☐ Yes N/A GoChip SDK N/A WorldNet TPS ☐ Yes ⊠ No N/A

#### Part 2e. Description of Environment

Provide a <u>high-level</u> description of the environment covered by this assessment.

For example:

- Connections into and out of the cardholder data environment (CDE).
- Critical system components within the CDE, such as POS devices, databases, web servers, etc., and any other necessary payment components, as applicable.

based card-not-present (e-commerce) and card present (GoChip SDK) transactions between merchants and acquirers. Sensitive authentication data from the website (CVV2/CVC2) is transmitted via WorldNet's servers to the acquiring banks for authorisation and is not stored in any form. In case of successful authorisation the PAN is stored in an encrypted format. For the GoChip SDK service, once the transaction has been authorised, WorldNet stores the encrypted PAN. For this service, only the GoChip SDK back-end payment processes and infrastructure are in scope. The responsibility for the management of POS terminals with GoChip SDK is with each individual merchant offering this facility. All critical devices within the CDE, such as web servers, application servers, database servers, firewalls and switches were included in the scope of this assessment.

WorldNet processes and transmits Internet

Does your business use network segmentation to affect the scope of your PCI DSS	☐ No
environment?	
(Refer to "Network Segmentation" section of PCI DSS for guidance on network	

Security Standards Council						
segmentation)						
Part 2f. Third-Party Service	Providers					
	Does your company have a relationship with a Qualified Integrator & Reseller (QIR) for the purpose of the services being validated? ☐ Yes ☑ No					
If Yes:						
Name of QIR Company:		N/A				
QIR Individual Name:		N/A				
Description of services provided by QIR:		N/A				
Does your company have a relationship with one or more third-party service providers (for example, Qualified Integrator Resellers (QIR), gateways, payment processors, payment service providers (PSP), web-hosting companies, airline booking agents, loyalty program agents, etc.) for the purpose of the services being validated?						
If Yes:						
Name of service provider:	Description of services provided:					
Equinix Telecity DB1	Data Center Hosting, co-location.					
Google Cloud Platform (GCP)	Provides Cloud Platform.					
Blacknight Internet Solutions Ltd.	Data Center Hosting, co-location.					
Note: Requirement 12.8 applies to all entities in this list.						



#### Part 2g. Summary of Requirements Tested

For each PCI DSS Requirement, select one of the following:

- **Full** The requirement and all sub-requirements of that requirement were assessed, and no sub-requirements were marked as "Not Tested" or "Not Applicable" in the ROC.
- **Partial** One or more sub-requirements of that requirement were marked as "Not Tested" or "Not Applicable" in the ROC.
- None All sub-requirements of that requirement were marked as "Not Tested" and/or "Not Applicable" in the ROC.

For all requirements identified as either "Partial" or "None," provide details in the "Justification for Approach" column, including:

- Details of specific sub-requirements that were marked as either "Not Tested" and/or "Not Applicable" in the ROC
- Reason why sub-requirement(s) were not tested or not applicable

**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.

Name of Service Assessed:		WorldNet	TPS Pay	ment Gateway			
		Details of Requirements Assessed					
PCI DSS Requirement	Full	Partial None Justification for Approach  (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses. Identification for Approach (Required for all "Partial" and "None" responses.					
Requirement 1:		$\boxtimes$		Requirement 1.2.2 - There are no routers in scope for this assessment.  Requirement 1.2.3 - There are no wireless networks in scope for this assessment.			
Requirement 2:				Requirement 2.1.1 - There are no wireless networks in scope for this assessment.  Requirement 2.2.3 - There are no services, protocols, or daemons that are considered to be insecure.  Requirement 2.6 - WorldNet is not a shared hosting provider.			
Requirement 3:				Requirement 3.4.1 - Disk encryption is not used.  Requirement 3.6 - No keys are shared with customers.  Requirement 3.6.6 - No manual clear-text cryptographic key-management operations are used.			
Requirement 4:				Requirement 4.1.1 - There are no wireless networks in scope for this assessment.			
Requirement 5:				Requirement 5.1, 5.1.1, 5.2, 5.3 – There are no systems commonly affected by malicious software.			
Requirement 6:				Requirement 6.4.6 - There was no significant change in the past 12 months.			
Requirement 7:	$\boxtimes$						

Standards Council					
Requirement 8:				Requirement 8.1.5 - There are no vendors providing remote management services to WorldNet.  Requirement 8.2.6 – Keys are used for Linux systems.  Requirement 8.5.1 - WorldNet does not have access to its customers' premises.	
Requirement 9:				Requirement 9.5 – 9.5.1 - WorldNet does not generate any media with cardholder data or store cardholder data in any form.  Requirement 9.6 – 9.6.3, 9.7, 9.7.1, 9.8 - 9.8.2 – There is no media containing cardholder data in scope for this assessment.  Requirement 9.9 - 9.9.3 - WorldNet does not own any point-of-sale systems and is not responsible for the point-of-sale systems owned by customers at their sites.	
Requirement 10:					
Requirement 11:				Requirement 11.2.3 - No re-scans were required.	
Requirement 12:		$\boxtimes$		Requirement 12.3.9 - No vendors or business partners have access to production systems.	
Appendix A1:			$\boxtimes$	A1.1 - A1.4 – WorldNet is not a shared hosting provider.	
Appendix A2:				A2.1 - A2.3 – WorldNet does not use SSL/early TLS.	



## **Section 2: Report on Compliance**

This Attestation of Compliance reflects the results of an onsite assessment, which is documented in an accompanying Report on Compliance (ROC).

The assessment documented in this attestation and in the ROC was completed on:	10 July 2020	
Have compensating controls been used to meet any requirement in the ROC?	Yes	⊠ No
Were any requirements in the ROC identified as being not applicable (N/A)?	⊠ Yes	☐ No
Were any requirements not tested?	☐ Yes	⊠ No
Were any requirements in the ROC unable to be met due to a legal constraint?	Yes	⊠ No



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

#### Part 3. PCI DSS Validation

#### This AOC is based on results noted in the ROC dated 10 July 2020.

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

<b>Compliant:</b> All sections of the PCI DSS ROC are complete, all questions answered affirmatively, resulting in an overall <b>COMPLIANT</b> rating; thereby <i>WorldNet TPS Ltd.</i> Has demonstrated full compliance with the PCI DSS.					
Non-Compliant: Not all sections of the PCI DSS ROC are complete, or not all questions are answered affirmatively, resulting in an overall NON-COMPLIANT rating, thereby (Service Provider Company Name) has not demonstrated full compliance with the PCI DSS.					
Target Date for Compliance:					
An entity submitting this form with a status of Non-Compliant may be required to complete the Action Plan in Part 4 of this document. Check with the payment brand(s) before completing Part 4.					
	eption: One or more requirements are marked "Not in Place" due to a e requirement from being met. This option requires additional review				
If checked, complete the following	ng:				
Affected Requirement	Details of how legal constraint prevents requirement being met				

# Part 3a. Acknowledgement of Status Signatory(s) confirms:

additional PCI DSS requirements that apply.

#### (Check all that apply)

	The ROC was completed according to the <i>PCI DSS Requirements and Security Assessment Procedures</i> , Version <i>3.2.1</i> , and was completed according to the instructions therein.
	All information within the above-referenced ROC and in this attestation fairly represents the results of my assessment in all material respects.
	I have confirmed with my payment application vendor that my payment system does not store sensitive authentication data after authorization.
$\boxtimes$	I have read the PCI DSS and I recognize that I must maintain PCI DSS compliance, as applicable to my environment, at all times.
$\boxtimes$	If my environment changes, I recognize I must reassess my environment and implement any



#### Part 3a. Acknowledgement of Status (continued)

No evidence of full track data<sup>1</sup>, CAV2, CVC2, CID, or CVV2 data<sup>2</sup>, or PIN data<sup>3</sup> storage after transaction authorization was found on ANY system reviewed during this assessment.

ASV scans are being completed by the PCI SSC Approved Scanning Vendor Sysnet Global Solutions.

#### Part 3b. Service Provider Attestation

DocuSigned by:

SIMON (MUSU

OD2AF07F890B47E...

Signature of Service Provider Executive Officer ↑ Date: 7/14/2020

Service Provider Executive Officer Name: Simon Cruise Title: CTO

#### Part 3c. Qualified Security Assessor (QSA) Acknowledgement (if applicable)

If a QSA was involved or assisted with this assessment, describe the role performed:

The QSA, Tomasz Mechliński (certificate number 205-514), performed the remote assessment of the PCI DSS requirements applicable to the environment, in accordance with the PCI DSS v3.2.1 testing procedures. The QSA completed the Report on Compliance and the Attestation of Compliance.

Signature of Duly Authorized Officer of QSA Company  $\uparrow$ 

Duly Authorized Officer Name: Jeff Montgomery

Date: 10 July 2020

QSA Company: Sysnet Global Solutions

#### Part 3d. Internal Security Assessor (ISA) Involvement (if applicable)

If an ISA(s) was involved or assisted with this assessment, identify the ISA personnel and describe the role performed: N/A

Data encoded in the magnetic stripe or equivalent data on a chip used for authorization during a card-present transaction. Entities may not retain full track data after transaction authorization. The only elements of track data that may be retained are primary account number (PAN), expiration date, and cardholder name.

<sup>&</sup>lt;sup>2</sup> The three- or four-digit value printed by the signature panel or on the face of a payment card used to verify card-not-present transactions.

<sup>&</sup>lt;sup>3</sup> Personal identification number entered by cardholder during a card-present transaction, and/or encrypted PIN block present within the transaction message.



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

Select the appropriate response for "Compliant to PCI DSS Requirements" for each requirement. If you answer "No" to any of the requirements, you may be required to provide the date your Company expects to be compliant with the requirement and a brief description of the actions being taken to meet the requirement.

Check with the applicable payment brand(s) before completing Part 4.

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 a firewall configuration to protect cardholder data			
2	Do not use vendor-supplied defaults for system passwords and other security parameters	$\boxtimes$		
3	Protect stored cardholder data			
4	Encrypt transmission of cardholder data across open, public networks	$\boxtimes$		
5	Protect all systems against malware and regularly update anti-virus software or programs			
6	Develop and maintain secure systems and applications	$\boxtimes$		
7	Restrict access to cardholder data by business need to know			
8	Identify and authenticate access to system components			
9	Restrict physical access to cardholder data			
10	Track and monitor all access to network resources and cardholder data			
11	Regularly test security systems and processes			
12	Maintain a policy that addresses information security for all personnel	$\boxtimes$		
Appendix A1	Additional PCI DSS Requirements for Shared Hosting Providers	$\boxtimes$		
Appendix A2	Additional PCI DSS Requirements for Entities using SSL/early TLS for Card-Present POS POI Terminal Connections			









