

Monday, December 10, 2018

911 Software Inc.  
 265 S Federal Hwy  
 Suite 353  
 Deerfield Beach, FL 33441

Dear Zorrik Voldman:

Heartland Payment Systems is pleased to issue this **Portico Certification Letter** for the following application:

POS Application Name	Cloud9 Payment Gateway
POS Application Version	2.0

Industry:		Encrypted Devices:	
✓	Retail		E3 – M1 (HID – KB) using USB connection
✓	Restaurant		E3 – M1 (HID – MSR) using USB connection,
	MoTo		E3 – M1 (Virtual - COM) using USB connection,
	eComm		E3 – M1 (RS232) using DB9 connection,
	Lodging		E3 – P1 (PIN Debit AND/OR Keyed Credit) using USB connection
<b>Card Brands:</b>			E3 – P1 (PIN Debit AND/OR Keyed Credit) using DB9 connection
✓	Visa	✓	AES-Encrypted 3 <sup>rd</sup> Party MSR
✓	MasterCard 5 Series		Voltage-Encrypted 3 <sup>rd</sup> Party MSR
✓	MasterCard 2 Series	<b>General Features:</b>	
✓	American Express		Secure Submit
✓	Discover	✓	Multi-Use Tokenization
✓	JCB	✓	MasterCard Card Acceptor Terminal ID
<b>Protocol:</b>			Dynamic Transaction Descriptor
	Dial single-trans		Unattended Terminal
	Dial multi-trans		Advanced Fraud Protection (eComm only)
✓	IP single-trans	<b>TCP/IP:</b>	
	IP multi-trans		TLS 1.1
		✓	TLS 1.2

Transaction Types Supported:			
✓	Card Verification		Debit Purchase with Cash Back
✓	▪ Card Account Verify		Debit Purchase without Cash Back
	▪ Card Address Verify		Debit Partial Approval
	▪ Balance Inquiry		Debit Return by Track Data
✓	Credit Sale (swiped)		Debit Return by TxnID
✓	Credit Sale (manual entry card-present)		Debit Reversal
✓	Credit Sale (manual entry card-not-present)		Debit Return Reversal
✓	Credit Auth (swiped)		Debit Timeout Reversal
✓	Credit Auth (manual entry card-present)		Debit Balance Inquiry
✓	Credit Auth (manual entry card-not-present)		EBT Food Stamp Purchase
✓	Card Security Code (CVV2, CVC2, CID)		EBT Electronic Voucher
✓	Address Verification (AVS)		EBT Food Stamp Return
✓	▪ Street Number		EBT Food Stamp Balance Inquiry

✓	▪ Street Name		EBT Cash Benefits Purchase with Cash Back
✓	▪ Zip Code		EBT Cash Benefits Purchase without Cash Back
	Contactless (PayWave, PayPass, ExpressPay, Zip)		EBT Cash Benefits Balance Inquiry
	Credit Partial Approval		EBT Cash Benefits Withdrawal
	Tip Edit		Bill Payment
	Tip on Purchase		Recurring Billing
	Level II Corporate Purchase Cards (CPC)	✓	Credit Additional Authorization (restaurants only)
	Online Voice Auth		Auto-Substantiation (Pharmacy 4S)
✓	Offline Voice Auth		Auto-Substantiation (Pharmacy 4U)
✓	Credit Return by Track Data		Auto-Substantiation (Vision 4V)
✓	Credit Return by TxnID		Auto-Substantiation (Clinic 4W)
	Credit Online Reversal		Auto-Substantiation (Dental 4X)
	Credit Partial Reversal		Lodging Features:
	Credit Reversal for lesser amount		▪ Advanced Deposit
✓	Credit Timeout Reversal		▪ No Show
	Cash Advance		▪ Visa Prestigious Property
	Cash Over (Discover)		▪ MasterCard Preferred Customer
	Batch Close (POS initiated)		▪ Amex Assured Reservation
	Batch - Auto Close (Host initiated)		▪ Extra Charges
			▪ Incremental Authorization

The certification performed is a limited test and it remains the responsibility of your establishment to ensure all current and future data elements are supplied for Interchange compliance. Your establishment must also ensure the "full and unaltered contents" of the magnetic stripe are transmitted in each electronic authorization request message for all card types, and that the contents of the magnetic stripe are not retained in their entirety in memory, logs, databases, or files after the authorization is complete. Your establishment is responsible for ensuring its software applications do not invalidate the merchant's ability to be PCI compliant. Your establishment is responsible for maintaining its software application's compliance with current PCI/PA-DSS specifications which can be found at [www.pcisecuritystandards.org](http://www.pcisecuritystandards.org).

The Heartland Service Center is comprised of dedicated teams broken out by geographical regions that provide service for beta and production merchants. Support is available 24 hours per day, including holidays and weekends. For technical assistance during your beta period, please contact below for any assistance.

Phone	888-963-3600
Email	hsccustomersupport@e-hps.com

Please note: You must recertify the application software if modifications are made to the payment application/module or component that is processing to the certified interface.

For any questions regarding this certification letter, please contact me at: [Julio.Arellano@e-hps.com](mailto:Julio.Arellano@e-hps.com)

Internal Use Only	
Developer ID	002914
Version Number	3133
SWAT Project Number	PORT0843

Regards,

Julio Arellano  
 Product Analyst