

# Hypercom Payment Server 2.0 Certification Matrix

	Vital	Global	Concord (EFSNet)	First Data Nashville	First Data Omaha	First Data North	First Data South (Nabanco)	Paymentech - Tampa	Heartland Payment	FastCheck/Cyclone	IPay / Intercept	NCN (Rocky Mountain)	Echo	Valutec
<b>Certification</b>														
Host		X	X					X		X	X	X	X	X
Terminal	X			X		X	X	X	X					
Hybrid					X									
<b>Connection</b>														
Lease Line/Frame Relay	X	X			X	X	X	X		X		X		
IP	X*	X	X	X		X	X	X	X		X		X	X
<b>Business Type</b>														
Retail	X	X	X	X	X	X	X	X	X	X	X	X	X <sup>2</sup>	X
Direct Marketing/MOTO	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Restaurant	X	X		X	X	X	X	X	X	X				
Ecommerce	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fuel			X											
<b>Credit Card Types</b>														
MasterCard	X	X	X	X	X	X	X	X	X		X		X	
Visa	X	X	X	X	X	X	X	X	X		X		X	
American Express	X	X	X	X	X	X	X	X	X		X		X	
Discover	X	X	X	X	X	X	X	X	X		X		X	
JCB	X	X	X	X	X	X	X	X	X		X		X	
Diners Club	X	X	?	X	X	X	X	X	X		X		X	
Level 2 -PO#/Tax Amount	X	X	X	X	X	X	X	X	X		X			
Level 3 - Line item detail			X											
Contactless	X	X				X								
<b>Other Cards</b>														
Credit	X	X	X	X	X	X	X	X	X		X		X	
Debit w/ Pin	X	X	X		X	X	X	X	X					
Debit w/o Pin		X	X											
EBT	X	X	X					X						
Gift Card			X					X						X
Loyalty														X
Canadian Credit		X												
Canadian Debit														
<b>Checks</b>														
Verification										X		X	X	
Guarantee										X		X	X	
ACH											X		X	
Electronic Checks										X		X	X	
<b>Fraud Prevention</b>														
AVS	X	X	X	X	X	X	X	X	X		X		X	
CVV2/CVC2	X	X	X	X	X	X	X	X	X		X		X	
CID- American Express	X	X	X	X	X	X	X	X	X		X		X	
CID- Discover	X	X	X	X	X	X	X	X	X		X		X	
Intrusion notification	X	X	X	X	X	X	X	X	X	X	X	X	X	
IP filtering	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Verified by Visa	X													
<b>Additional Payments</b>														
Recurring Indicator	X	X	X			X		X						
Installment billing	X	X				X								
Bill Payment	X	X				X								
Cash Advance						X								
<b>Features - (Non processor specific)</b>														
Automatic recurring billing module	X	X	X	X	X	X	X	X	X	X	X	X	X	
Batch upload	X	X	X	X	X	X	X	X	X				X	
Tip Adjust	X	X				X	X	X						
API - Via SDK and Web Services	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Track1 / Mag Data support	X				X	X			X				X	
Invoice/reference number	X	X	X	X	X	X	X	X	X				X	
PABP certified	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Auto Settlement	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Unlimited users	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Multimerchant	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Historical reporting	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Account number truncation	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Assignable user permissions	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Customer database	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dial backup API from our client	X	X		X	X	X	X	X	X	X	X	X	X	X
Data Export reporting	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Settlement Email Notification	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Multi Tiered reseller structure	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Browser based Virtual terminal	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check image storage and retrieval										X	X	X	X	
Signature storage and retrieval	X	X	X	X	X	X	X	X	X	X	X	X	X	
Shopping cart module	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Proximity Device support		X												
Receipt retrieval	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Support of 8583 format	X	X	X	X	X	X	X	X	X	X	X	X	X	X

\* SUPPORTS VIRTUAL NET AND SSL2  
 2 = Track 1 support only. Cannot be utilized from user interface. Track 1 can only be sent via integration