

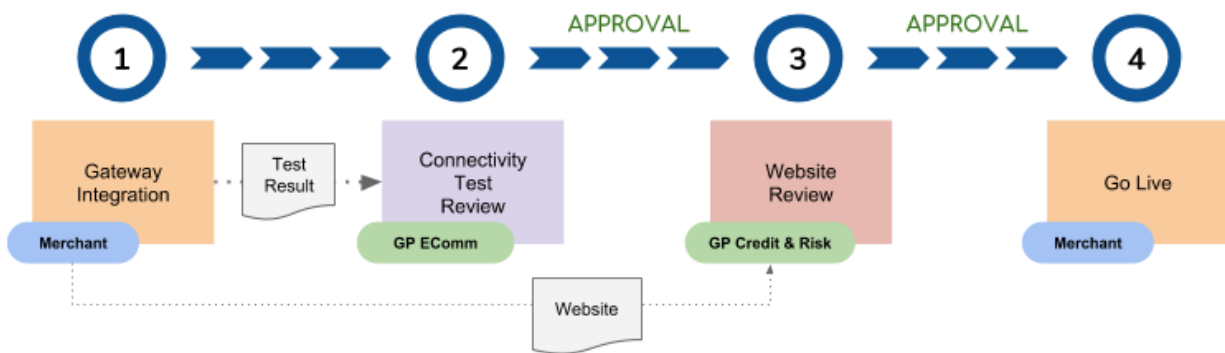
# Connectivity Test Plan

for CyberSource VMJAC

## Workflow to go-live merchant profile

Further to the profile details, I would like to provide the connectivity testing plan and the workflow to go-live merchant's profile for your reference.

**Profile Integration (by the merchant) > Connectivity Testing (reviewed by eCommerce Team) > Website Review (performed by the local credit and risk team) > Go-Live**



Kindly perform the 6 testing cases and send the test result to us, as we will verify and comment on the results for any technical and security concerns.

After you complete the profile integration, please perform the connectivity testing according to the "Connectivity Testing Plan" below. We will give you the comments during the testing until you complete the connectivity testing. Your case will then forward to the local credit and risk team to perform Website Review. They may contact you directly enquiring about your website information. Your profile will finally be released to production when the credit and risk team approved the Website Review.

## Connectivity Testing Plan

### Test Cards:

Please use the exact test cards below to perform connectivity tests. Replace the “X” character by zero “0”

Card Type	Card Number(replace X with 0)	Expiry Date	CVV
Visa	4000 00XX XXXX 2503	Any Future Date	123
Mastercard	5200 00XX XXXX 2151	Any Future Date	123
JCB	3338 00XX XXXX 0569	Any Future Date	123
Amex	3400 00XX XXX2 534	Any Future Date	1234
CUP	62XX X199 998X XX19	Any Future Date	123

### Test Cases:

Please use the exact same amounts below to trigger different payment results and show corresponding message to cardholders on your payment confirmation page:

#### Case 1: Successful Transaction

##### Recommended Message to Cardholders:

Transaction successful. (Reference Number: xxxxxxxxxx)

Test Amount	Test Card	Expected Reason Code received
10	Visa	100
10	Mastercard	100
10	JCB	100
10	Amex	100
10	CUP	100

Case 2: Some other system problem

**Recommended Message to Cardholders:**

Transaction unsuccessful, please try again... (Reference Number: xxxxxxxxxx)

Test Amount	Test Card	Expected Reason Code received
4091	Visa	150
4091	Mastercard	150
4091	JCB	150
2009	Amex	150
9000.91	CUP	150

Case 3: Refer to card issuer

**Recommended Message to Cardholders:**

Transaction rejected, please contact your bank... (Reference Number: xxxxxxxxxx)

Test Amount	Test Card	Expected Reason Code received
4051	Visa	204
4051	Mastercard	204
4051	JCB	204
9000.51	CUP	204

Please login to the CyberSource EBC System URL: <https://ebctest.cybersource.com/ebctest/login/> for the confirmation of testing results above.

Special attention should be addressed to avoid the use of sensitive wordings for unsuccessful transactions such as: 'Insufficient Fund' that we would like to have confirmation pages, showing status of transaction results with error messages as screens captured.

For instance, error message '**Transaction rejected, please contact your bank ...**' should be used for the return codes 201, 203, 204, 205, 208, 210, 211 (i.e. Test case 2) since the issue is related to the card issuing bank.

For the rest of reason code (i.e. Test case 3), please use the error message '**Transaction unsuccessful, please try again .....**'.

## Submission Format and Reviews

Kindly provide step by step screens captured during the course of connectivity testing showing sample input and expected output as stated above for verification, before a new merchant profile can be go-live into Production and conduct Production Test, with unique identifier (as parameter reference\_number) displayed on the confirmation page generated and assigned by your application for customers.