Quick steps to integrating MIGS Virtual Payment Client

1. Identify the folder that contains the sample code with the web language that you want to use, and accommodate them in the web server.

2. Find the file "vpc_asp_serverhost.html" and change or use existing variables as the following explanation:

    a. VirtualPaymentClientURL – A fully qualified URL (starting with HTTPS://). It must be included in the merchant's application code to send transaction information to the Virtual Payment Client. (“https://migs.mastercard.com.au/vpcpay”).

    b. vpc_Version – The version of the Virtual Payment Client API being used. The current version is 1. (“1”).

    c. vpc_Command – Indicates the transaction type. This must be equal to 'capture' for a capture transaction. (“pay”).

    d. vpc_AccessCode – Authenticates the merchant on the Payment Server. This means that a merchant cannot access another merchant's Merchant Id. The access code is provided when the merchant profile is registered with a Payment Provider. See the configuration details no https://migs.mastercard.com.au/ma/mbim entering with operator profile.

    e. vpc_MerchTxnRef – A unique value created by the merchant. The Merchant Transaction Reference is used as a reference key to the Payment Server database to obtain a copy of lost/missing receipts using the QueryDR function. It can also be used to identify a duplicate transaction if it is always kept unique for each transaction attempt. It can contain similar information to the vpc_OrderInfo field, but it must be unique for each transaction attempt if it is to be used properly.

    f. vpc_Merchant – The unique Merchant Id assigned to a merchant by the Payment Provider. The Merchant ID identifies the merchant account against which settlements will be made.

    g. vpc_OrderInfo – The merchant's identifier used to identify the order on the Payment Server. For example, a shopping cart number, an order number, or an invoice number. This identifier will be displayed in the Transaction Search results in the Merchant Administration portal on the Payment Server. The same value may be used for both vpc_OrderInfo and vpc_MerchTxnRef provided vpc_OrderInfo is unique for each transaction attempt.

h. vpc_Amount – The amount of the transaction, expressed in the smallest currency unit. The amount must not contain any decimal points, thousands separators or currency symbols. For example, $12.50 is expressed as 1250. This value cannot be negative or zero.

i. vpc_Locale – Specifies the language used on the Payment Server pages that are displayed to the cardholder, in 3-Party transactions. Please check with your Payment Provider for the correct value to use. In a 2-Party transaction the default value of 'en' is used. (“en”).

j. vpc_ReturnURL – URL supplied by the merchant in a 3-Party transaction. It is used by the Payment Server to redirect the cardholder's browser back to the merchant's web site. The Payment Server sends the encrypted Digital Receipt with this URL for decryption. Exemple: “http://localhost/migsvpcasp/vpc_asp_serverhost_dr.asp”.

3. In addition to specify the access code on the "vpc_asp_serverhost.html" is also necessary to introduce the secret key pages "vpc_asp_serverhost_do" and "vpc_asp_serverhost_dr", a value which is located in the Merchant Administration (https://migs.mastercard.com.au/ma/mbim). After create a user / operator with administrative privileges, this code can be found on Admin Configuration Details page.

4. This secret key must be introduced in the variable or constant named SECURE_SECRET on pages "vpc_asp_serverhost_do" and "vpc_asp_serverhost_dr.

5. Having all these conditions created the page "vpc_asp_serverhost.html" is ready to be tested and used by the customer.

The user and password of Merchant Administration on “https://migs.mastercard.com.au/ma/mbim” pages, should be provided by the bank.

For details about the full guide and reference manual of MIGS Virtual Payment Client integration, please attached the technical documentation.