Contents of Kit

Sample Code zips

3 Party SHA256
JSP

3 Party SHA256
ASP.NET(#C)

3 Party SHA256
PHP

2 Party VPC_JSP

2 Party VPC_ASP

2 Party VPC_PERL
2 Party VPC_PHP
2 Party VPC_ASP.NET(#C)

Each contain full set of sample code in each of these languages, these comprise all the code required to complete a test transaction. In each case the naming of the files is similar.

Note that 3 Party is also referred to Bank Hosted mode and 2 Party is referred to Merchant Hosted mode.

Bank Hosted

The most common implementation will be the Bank Hosted method where you collect the order details from customer on your website, and then re-direct the customer to a secure page hosted by ANZ eGate for collection of the card details, following result of transaction the purchaser is returned to a page on your website.

The JSP and PHP sample code files you will require for this are:

VPC_3_Party.html
VPC_3_Party_DO
VPC_3_Party_DR

VPC_3_Party.html - posts the order details to the VPC_3P_DO (this post function will need to be integrated into your order page).

VPC_3_Party_DO page - which initiates the secure hashing and re-directs the purchaser to the secure page at ANZ eGate for
entering their card details,

VPC_3_Party_DR - is the page the purchaser is returned to at your site following processing of the transaction (this url needs to be entered into the .html page).

The ASP.NET sample code you will require for Bank Hosted mode are:

3 Party_Order.aspx - The HTML page for the Order Page
3 Party_Order.aspx.cs - The code behind the Digital Order page
3 Party_Order.aspx.designer.cs - Layout of the Order Page
3 Party_Receipt.aspx - The HTML page for the Receipt page
3 Party_Receipt.aspx.cs - The code behind the Digital Receipt page
3 Party_Receipt.aspx.designer.cs - Layout of the Receipt Page
PaymentCodesHelper.cs - Response code mapping table to assist digital receipt displays

VPCRequest.cs - .NET C# library which contains the communication with the Payment Gateway
Web.config - The configuration file which contains merchant's specific information.

Merchant Hosted

Merchant Hosted is where card & order details are sent from the Merchant system, eGate simply processes the transaction and sends the response back. Commonly used for Call centre or phone order systems, this can also be used by larger Merchants who wish to keep their own branding throughout the process.

We do not recommend using the VPC interface - Merchant Hosted solution for shopping websites as we cannot implement Verified by Visa Online authentication. For customers wishing to use Merchant Hosted with a shopping website we recommend they use the Payment Client Interface.

The sample code files you will require for this are:

VPC_2P.html
VPC_xxx_2P_CSC

VPC_3P.html - posts the order & card details to the VPC_xxx_2P_CSC (this post function will need to be integrated into your order page).

VPC_xxx_2P_CSC – sends the transaction to the ANZ eGate server & displays result.

The other files in the kit are used for various special features that eGate can implement, they do not relate to a standard purchase implementation, and you should discuss this with the eGate Help Desk before considering using them:

VPC_CAPT – used to complete a transaction when you are using Pre-authorisations
QueryDR – used to do automated querying of transaction outcomes (usually only used by high volume users)
Refund – used for system generated refunds

MIGS VPC Integration Guide – full technical Guide to Integrating VPC
VPC Integration Notes – abbreviated step through of testing and Integrating VPC, includes test details.