



FPX MERCHANT INTERFACING BASIC GUIDE

1	Registration	<p>a. Choose and appoint preferred Acquirer among the FPX participating Acquirers.</p> <p>b. Download the FPX Merchant Registration Form (MRF) and External User Access Request Form via FPX Exchange Portal: https://fpexchange.myclear.org.my:8443/MerchantIntegrationKit/</p> <p>c. Submit the completed FPX MRF to the appointed Acquirer for the purpose of registration and preparation for testing (if required) at both Acquirer and PayNet.</p> <p>d. Upon successful registration, PayNet will provide Merchant the following: > Unique Exchange ID, Seller ID and other important registered details (via Acquirer)</p> <p>e. Download the Merchant Integration Kit and other documents as well as FPX logo at FPX Exchange Portal.</p> <p>f. Submit the completed External User Access Request form to the appointed Acquirer to obtain access to FPX Merchant Web View system.</p> <p>g. Upon successful registration for FPX Merchant Web View access, PayNet will provide Merchant the following details via email: > FPX Merchant Web View ID and password.</p>
2	Develop FPX payment option @ Merchant website	<p>Develop a secure payment option page on Merchant website that includes FPX as a payment option.</p> <p>If merchant offers multiple payment options (e.g. Credit Card, e-Wallet, etc.), Merchant must follow the specified FPX Brand Guideline.</p>
3	FPX Services Integration	<p>a. Develop a Payment Request page for sending Debit Request (AR Message) to FPX.</p> <p>b. Develop Direct Debit Confirmation (Direct AC Message) page or receipt page to receive direct host to host response from FPX.</p> <p>c. Develop Indirect Debit Confirmation (Indirect AC Message) page or receipt page to accept indirect FPX response via browser and display status to customer.</p> <p>d. Develop a Status Re-Query module (AE Message) to perform re-query periodically whenever the direct or in-direct message is not responded by FPX.</p> <p>e. Develop a Bank Query module to request (BE Message) and accept (BC Message) for FPX participating Buyer Banks list. The Bank list must be displayed in Merchant's Payment page (this is only applicable for Merchant that implement 2 Domain integration).</p> <p>f. Develop audit trail.</p>

4	Certificate Exchange	<ul style="list-style-type: none"> a. Create Private key using Open SSL. b. Store the Private key in a secure place. c. Generate Certificate Signing Request (CSR). d. Submit CSR to MSC Trustgate. e. Receive signed certificate from MSC Trustgate. f. FPX Certificate for UAT is provided inside Merchant Integration Kit.
5	SIT	Perform Merchant internal testing.
6	UAT	<ul style="list-style-type: none"> a. Perform User Acceptance Testing with FPX QA team based on the standard test cases included in the FPX integration kit. b. Submit UAT results to Acquirer and FPX QA team (fpxqateam@paynet.my) for verification. c. Request Acquirer to provide PayNet with UAT Sign-off via email.
8	Migration	<ul style="list-style-type: none"> a. Upon successful UAT verification and sign off, PayNet will provide Merchant the following: <ul style="list-style-type: none"> > Unique Exchange ID, Seller ID and other important registered details (via Acquirer) b. Download Production FPX Certificate at FPX Exchange portal. c. Submit the completed External User Access Request Form to the Acquirer to obtain access to FPX Merchant Web View system. d. Upon successful registration for FPX Merchant Web View access, PayNet will provide Merchant the following details via email: <ul style="list-style-type: none"> > FPX Web View ID and password. e. Migrate FPX interface source code from UAT to Production.