



## Solution Form v1.8

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# IPP Solution Form

## 1 Overview

This form is used to confirm the requirements and the solution that IP Payments will deliver. This document specifies the details of your solution in conjunction with the reference documents listed in section Reference Documents.

## 2 Product Implementation Process

The implementation of your solution and the setup of your account will follow the below process:

Implementation Step	Description	Responsibility
<b>Requirements gathering/confirmation</b>	Confirmation of the requirements of your solution, account setup and approach will be discussed with you once this form has been received. Providing as much information as possible up front will greatly speed up and simplify the setup process.	IPP and client
<b>Provision of merchant facility details</b>	Setting up Merchant Facilities with your bank can take time. If you do not have an existing merchant facility, IP Payments highly recommends that you start the set up process with your bank as at this early stage. This will ensure you can go live in a timely manner. Merchant facility details refer to your Merchant IDs (for Credit Card), APCA/Direct Entry IDs (for Direct Debit/Credit).	Client
<b>Solution sign off</b>	Once the solution has been agreed, this solution form must be signed off confirming the acceptance of the proposed solution.	Client
<b>Demo Implementation</b>	IPP will implement your solution in the demo environment as per the Solution Form and provide the credentials and documents you require to integrate your systems into IP Payments.	IPP
<b>Integration in demo</b>	You will carry out the integration to IP Payments using the credentials and documents provided.	Client with IPP support
<b>UAT and Signoff</b>	You must carry out end to end UAT (User Acceptance Testing) to confirm the functionality of your solution and integration are working as expected. IPP will provide a UAT acceptance form confirming your acceptance of the implementation which must be completed before the move to production where you will complete your production testing - prior to full Go Live.	Client
<b>Production release</b>	<b>The production release process will take up to five (5) business days to complete.</b> Once the UAT signoff Form has been received, IPP will initiate the Production Release process to move your solution to the IPP Production environment. Once moved, IPP will provide Production credentials allowing you to connect to the IPP Production environment.	IPP
<b>Production testing</b>	You must perform live end to end transaction testing by submitting (live) minimal-value transactions through each Merchant facility. This is to ensure transactions are processed as expected in the production environment. You will be required to review your bank statements to ensure the correct amount has been funded to the settlement account associated to the Merchant facility.	Client with IPP support

<b>Go Live</b>	Once production testing has been verified, you can begin processing live customer payments through your new solution. <b>Please note we do not allow go live of customer traffic on Fridays. This is to ensure that you have full support should you encounter any issues.</b>	Client
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### 3 Solution Overview

#### 3.1 Product Configuration

Category	Data																								
Merchant Name	Tiens Bio Tech Australia Tiens Bio Tech New Zealand																								
Solution Description																									
Solution Type:	<p><b><u>Payment Relationship Manager</u></b></p> <p>X PRM</p> <p><b><u>HPP, iHPP and API Functionality</u></b></p> <table border="1"> <thead> <tr> <th>Available Function</th><th>HPP</th><th>iHPP</th><th>API</th></tr> </thead> <tbody> <tr> <td>Credit Card payment processing</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>X</td></tr> <tr> <td>Direct Debit payment processing</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>Credit Card Tokenisation</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>Credit Card Customer Registration</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>Bank Account Customer Registration</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </tbody> </table> <p><b><u>Transaction Processing Functionality</u></b></p> <p><input type="checkbox"/> Pre-authorisation</p> <p>X Purchase</p> <p>X Recurring payment processing</p> <p>X Batch processing</p> <p>X Payment Scheduler (IPP managed scheduled payments)</p> <p>X Disbursement</p> <p><b><u>Fraud</u></b></p> <p><input type="checkbox"/> ReD (fraud review functionality)</p> <p><input type="checkbox"/> 3DSecure</p> <p><b><u>Alternative Payment Methods</u></b></p> <p><input type="checkbox"/> Visa Checkout</p> <p><input type="checkbox"/> PayPal</p>	Available Function	HPP	iHPP	API	Credit Card payment processing	<input type="checkbox"/>	<input type="checkbox"/>	X	Direct Debit payment processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit Card Tokenisation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit Card Customer Registration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bank Account Customer Registration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Available Function	HPP	iHPP	API																						
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Merchant Contact	<table border="1"> <thead> <tr> <th></th><th>Main Contact</th><th>Technical Contact</th></tr> </thead> <tbody> <tr> <td>Name</td><td>John Simcocks</td><td>Jerry Xu</td></tr> <tr> <td>Email</td><td>John1@tiens.com</td><td>xugp@tiens.com</td></tr> <tr> <td>Work Phone</td><td>+61 427881088</td><td>+61 467741379</td></tr> </tbody> </table>		Main Contact	Technical Contact	Name	John Simcocks	Jerry Xu	Email	John1@tiens.com	xugp@tiens.com	Work Phone	+61 427881088	+61 467741379												
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Additional Requirements:	For the first stage we need only to have credit card payments, however in future we might need also PayPal payments.																								
Comments / Notes:	We have two websites, one for Australia and another for New Zealand.																								

	Accordingly we will need two payment accounts, one for Australia and another for New Zealand.
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## 3.2 Integrated and Hosted Payment Page Configuration (HPP and iHPP)

Please review and update the details of the HPP/iHPP configuration in the below table where required. When reviewing the additional reference fields required, please consider any reporting requirements where a specific reference may be needed for each transaction for reconciliation.

Category	Data																		
Implementation type	<input type="checkbox"/> <b>HPP</b> implementation as specified in IPP <b>HPP</b> – Integration Guide. <input type="checkbox"/> <b>iHPP</b> implementation as specified in IPP <b>iHPP</b> – Integration Guide.																		
Reference Data to be sent by client (optional).	<p>Please detail any additional reference data you intend to send in the session initiation or include on the payment page.</p> <table border="1"> <thead> <tr> <th>Field Name</th><th>Description of Data</th></tr> </thead> <tbody> <tr> <td>Custref (Name fixed)</td><td>TBC by client</td></tr> <tr> <td>CustNumber (Name fixed)</td><td>TBC by client</td></tr> <tr> <td>Reference1 (Name changeable)</td><td>TBC by client</td></tr> <tr> <td>Reference2 (Name changeable)</td><td>TBC by client</td></tr> <tr> <td>Reference3 (Name changeable)</td><td>TBC by client</td></tr> <tr> <td>Reference4 (Name changeable)</td><td>TBC by client</td></tr> <tr> <td>Reference5 (Name changeable)</td><td>TBC by client</td></tr> <tr> <td>Email (Name fixed)</td><td>TBC by client</td></tr> </tbody> </table>	Field Name	Description of Data	Custref (Name fixed)	TBC by client	CustNumber (Name fixed)	TBC by client	Reference1 (Name changeable)	TBC by client	Reference2 (Name changeable)	TBC by client	Reference3 (Name changeable)	TBC by client	Reference4 (Name changeable)	TBC by client	Reference5 (Name changeable)	TBC by client	Email (Name fixed)	TBC by client
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Styling	Standard templates are provided by IPP or merchant update and provide a style template using the iHPP integration guide or HPP integration guide for guidance.																		
Comments / Notes:																			

## 3.3 API Configuration

Provide the details of the API configuration in the below table.

Category	Data
Implementation type	X API for single payments. X Reporting API <input type="checkbox"/> Tokenisation / Customer registration API X Payment Scheduler API X API for batch payments
Transaction Type	X One off transactions X Recurring transactions

### 3.4 ReD Configuration (Not so far)

Provide the details of the ReD configuration in the below table.

Category	Data														
Implementation type	<input type="checkbox"/> Standard implementation as specified in IPP ReD – Integration Guide.														
Reference Data to be sent by client for ReD.	<table border="1"> <thead> <tr> <th>ReD Field Name</th><th>Description of Data to be sent</th></tr> </thead> <tbody> <tr> <td>Reference4</td><td>ReD Customer/ Billing Detail fields required for Fraud review detailed in IPP ReD integration guide.</td></tr> <tr> <td>Reference5</td><td>ReD Shipping Detail fields required for fraud review detailed in IPP ReD integration guide.</td></tr> <tr> <td>ReDCustData9</td><td>TBC by ReD/Merchant</td></tr> <tr> <td>ReDCustData10</td><td>TBC by ReD/Merchant</td></tr> <tr> <td>ReDCustData11</td><td>TBC by ReD/Merchant</td></tr> <tr> <td>ReDCustData12</td><td>TBC by ReD/Merchant</td></tr> </tbody> </table>	ReD Field Name	Description of Data to be sent	Reference4	ReD Customer/ Billing Detail fields required for Fraud review detailed in IPP ReD integration guide.	Reference5	ReD Shipping Detail fields required for fraud review detailed in IPP ReD integration guide.	ReDCustData9	TBC by ReD/Merchant	ReDCustData10	TBC by ReD/Merchant	ReDCustData11	TBC by ReD/Merchant	ReDCustData12	TBC by ReD/Merchant
ReD Field Name	Description of Data to be sent														
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ReDCustData12	TBC by ReD/Merchant														
Comments / Notes:	<p>Cardholder Device ID data will be collected by IPP and sent to ReD on behalf of you.</p> <p>Please refer to the IPP ReD – integration guide and the DMD document provided by ReD for further information.</p>														

### 3.5 PayPal Configuration (Not so far)

Provide the details of the PRM configuration in the below table.

Category	Data
Implementation type	<input type="checkbox"/> PayPal Hosted Integration Method <input type="checkbox"/> PayPal Non-hosted Integration Method
Comments / Notes:	

### 3.6 PRM Configuration

Provide the details of the PRM configuration in the below table.

Category	Data
Implementation type	X Standard implementation as specified in PRM user guide <input type="checkbox"/> Additional requirements (please specify below)
Comments / Notes:	

## 4 Account Configuration

Please complete / confirm the details below.

### 4.1 Account structure

Please complete the first columns of the below table to indicate PRM account structure. Grey cells will be populated by IP Payments. *Please create additional rows if required.*

Division Name	Division (1=top, level, level)	Level 2=2nd 3=3rd	DL Value(s) / HPP URL's	API Username	Account Number (sent in request to IPP):	PRM Username
Stephen	1					
John	1					
Jerry	1					
Tony	1					

### 4.2 Banking details

Provide all known banking details in the below table.

Element	Details	
Bank:	Citibank Australia & Citibank New Zealand	
Currency:	AUD & NZD	
Accepted Payment Methods:	<input type="checkbox"/> X Visa/MasterCard <input type="checkbox"/> American Express <input type="checkbox"/> Diners Club <input type="checkbox"/> Discover <input type="checkbox"/> JCB	<input type="checkbox"/> Direct Debit <input type="checkbox"/> PayPal <input type="checkbox"/> Visa Checkout
Surcharging Rate (if any):	Visa/MasterCard: Diners: JCB:	Amex: Discover:
Merchant Category Code:	TBA	
Merchant ID or EB No:	TBA	
AMEX ID (if applicable):		
Diners ID (if applicable):		
JCB ID (if applicable):		
Direct Debit APCA ID (DDID)		
PayPal Email ID		
Any additional information:		



## 5 Reference Documents

The following table contains the most commonly-used Guides. A full list of all documents can be accessed via our resource centre at the following location:

<https://ippayments.atlassian.net/wiki/display/RC/Payment+Gateway+Documentation>

Document Name	Description
Access Portal iHPP Integration Guide	This document describes the technical integration details for IPP's integrated hosted payment page.
PRM User Guide	This document provides a guide to the functionality available in IP Payments reporting tool, Payment Relationship Manager (PRM).
API Integration Guide	This document describes the technical integration details for IPP's Application Programming Interface (API) to securely and efficiently process online, real-time transactions.

## 6 Approvals

Acceptance of the Solutions Form Document & overall scope as detailed in this document and any referenced documents.

Any Changes or Variations to the solution will be managed by a change control process and will require change control documentation to be prepared and executed.

**SIGNED:**



For and on behalf of **MERCHANT** by its authorised representative

Stephen Beddoe

Print name

General Manager

Position/Title

27/04/2017

Date