



# WASP – OEM Payments Platform

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# Web Application for Simple Payments (WASP)

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# WASP – WHAT IT IS

## About

WASP was developed by Stratsol, an Australian payment technology company, to

- *Provide a cost effective, easy to implement, white label, online payment solution for merchants, acquirers and third-party processors*
- *Provide a complete and reliable service covering the online acquiring market*
- *Process the major payment brands including*
  - *new mobile products such as UnionPay, Alipay, WeChat Pay et al*
  - *Local debit brands – EFTPOS in Australia*
- *Provide multiple links to the payment system*
- *Ensure high availability with quality support*
- *Single platform, cloud-based solution*



# WASP - WHAT WE DO

WASP supports multiple payment channels

➤ *E-commerce, POS, M-commerce, IVR*

And all the China and internationally issued UnionPay cards as well as the major payment brands

➤ *Can also be configured to enable local payment brands*

Using unique architecture with multiple links to the payment systems

➤ *Ensure the most complete coverage and minimal downtime*

eftpos



Payment Processing



MOTO

Online



Mobile

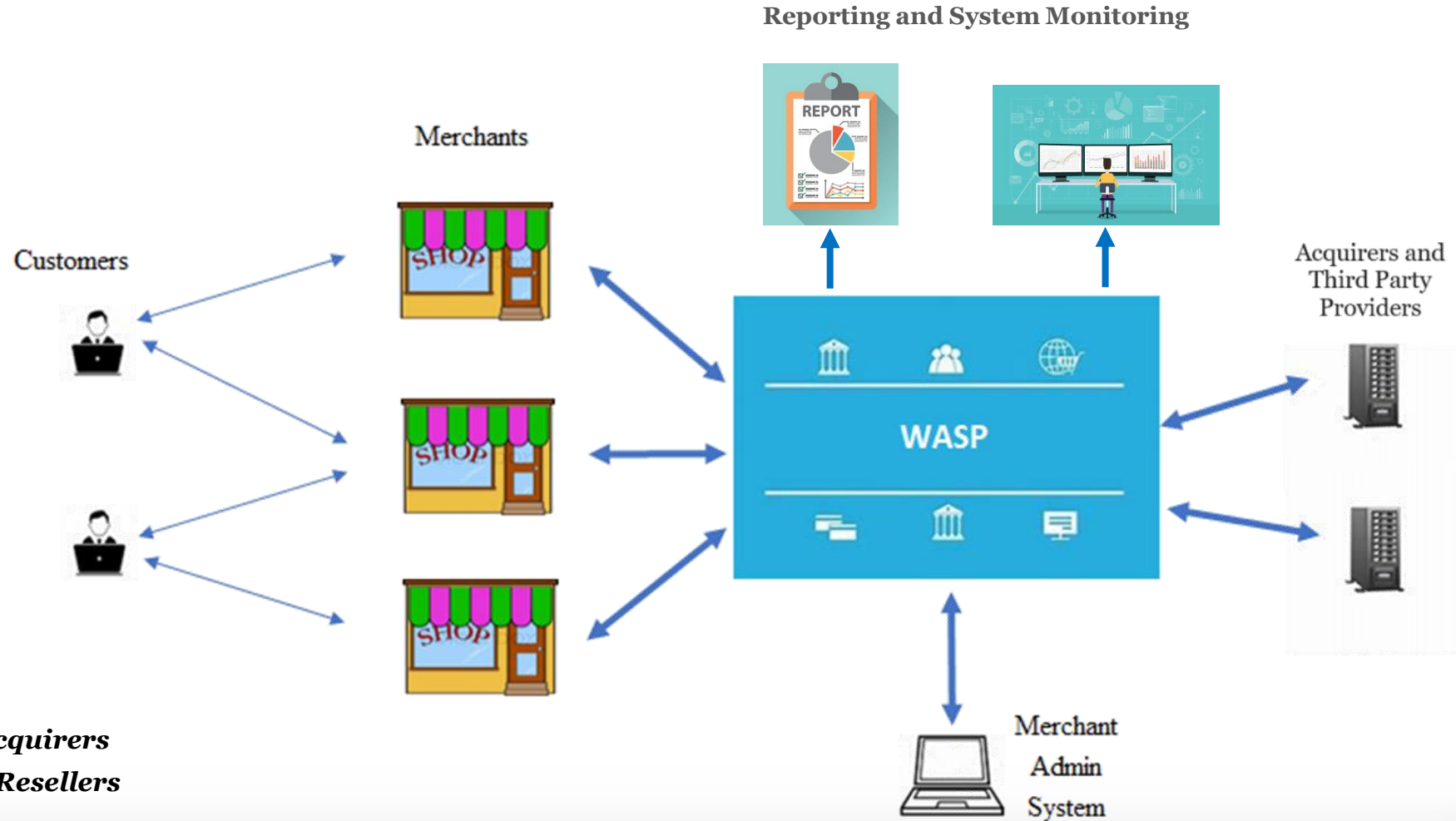


In Store



# WASP – HOW WE DO IT

*Link Merchants and MSPs to Acquirers and Processors*



*Developed links to >10 acquirers  
Dozens of PSPs, MSPs & Resellers  
Hundreds of merchants*





# WASP Features & Capabilities

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# WASP - PAYMENT PLUS

## Components

### **Payment Management** to process payments

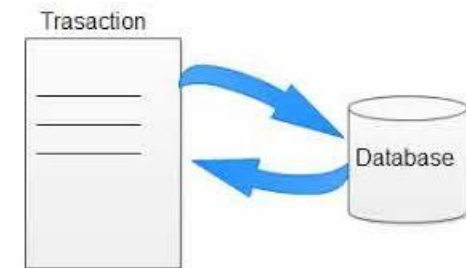
- *API based, server hosted architecture to securely and simply take payments*

### **Customer Admin** to manage your merchants, clients and data

- *Secure browser access to fully featured customer portal for merchant and client management, reports access and payment management*

### **System Monitoring** to monitor your transactions and manage your systems

- *Graphical user interface to a time series database to control your transactions and systems*





# WASP – PAYMENT MANAGEMENT

WASP provides merchants and payment processors with a unified, cloud-based, API interface solution

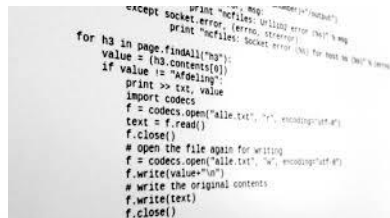
- *Processes major payment debit and credit brands*
- *Multi-channel, multi-currency, multi-acquirer with a single interface*
- *High availability with cloud based active-active systems*
- *Flexible and reliable settlement*
- *Dispute management/resolution*
- *Comprehensive online reporting and payments admin*
- *Merchant or WASP hosted payment page*
- *Automated Lowest Cost Routing*
- *3DSecure Version 2 support*
- *Card on File/Recurring Payments*
- *Pay By Link (Email Pay)*
- *Merchant personalized transaction risk management*
- *Global – merchants implemented in Australia, Asia, Europe and America*



# WASP - PAYMENT MANAGEMENT

## We support implementation

- *Documentation – the WASP Product Services guides*
- *Sample source code – each WASP interface call includes sample source code which can be used to expedite implementation*
- *A test system available to merchants and processors to test their implementation*
- *Access to the merchants' transaction, settlement and customer information through the WASP Customer Admin portal*
- *Support for implementation from multiple offices based in Asia, Australia and Europe*
- *WASP is an end-to-end White Label system, branded by processors, acquirers and merchants with their own brands – including documentation, merchant admin, API calls etc*



# WASP – CUSTOMER ADMIN

WASP provides a full function, web-based portal for transaction, merchant, client and reseller management

- *Optional secure client account management database – merchants and processors do not need to manage sensitive client data*
- *Secure browser access to merchant, customer and payment information including reports*
- *Merchant and processor payment tools – manually process payments, voids, refunds etc.*
- *Configurable multi-level user access – super admin (for acquirers and processors), admin and user*
- *Complete ‘maker/checker’ capabilities – actions are electronically signed and securely logged*
- *Download latest sample code and documentation*



# WASP – CUSTOMER ADMIN

## Example Screens

### List all merchants

| Merchant Name | Business Name          | Business Contact            | Technical Contact           | Status     |
|---------------|------------------------|-----------------------------|-----------------------------|------------|
| APITest(AUD)  | API Test Merchant(AUD) | Info@onlineservicescorp.com | Info@onlineservicescorp.com | ACTIVE     |
| APITest(EUR)  | API Test Merchant(EUR) | Info@onlineservicescorp.com | Info@onlineservicescorp.com | TERMINATED |
| APITest(HKD)  | API Test Merchant(HKD) | Info@onlineservicescorp.com | Info@onlineservicescorp.com | TERMINATED |
| APITest(MOP)  | API Test Merchant(MOP) | Info@onlineservicescorp.com | Info@onlineservicescorp.com | TERMINATED |

### Add & configure new users

#### Create User

**User Information**

User Name\*

User ID\*

Merchant Name\*

Merchant ID

**Contact Information**

Mobile Number\*

Phone Number

Email Address\*

**Access Rights & Roles**

User Role\*

### Add new merchants

### View/Edit existing merchants

#### Create New Merchant

**Merchant Details**

Merchant Name\*

Abbreviation\*

Address\*

**Contact Details**



# WASP – CUSTOMER ADMIN

## Example Screens

### ***Add, view & edit clients***

### Create Client

**Client & Merchant Information**

Client Name\*

Client ID\*

Merchant Name\*

Merchant ID

[Client Address](#)

**Contact Information**

Mobile Number\*  Phone Number  Email Address\*

**Payment Information (Maximum of 3 Cards Stored per Client)**

Card 1 PAN  Card 2 PAN  Card 3 PAN

Card 1 Expiry  Card 2 Expiry  Card 3 Expiry

Default Card  Default Card  Default Card



# WASP – CUSTOMER ADMIN

## Example Screens

**View,  
manage and  
analyse  
transactions**

Order # Search:



Filters

Clear Filters

Sort By

Date New-Old

| Date & Time ↑    | Merchant           | Action  | Type      | Order #   | Client ID   | Amount   | Result | Response                                   | ✕ |
|------------------|--------------------|---------|-----------|-----------|-------------|----------|--------|--|---|
| 2024-01-29 21:33 | Test Merchant(AUD) | Payment | UnionPay  | 56402306  |             |          |        |  |   |
| 2024-01-29 21:33 | Test Merchant(AUD) | Payment | WechatPay | 56396066  |             |          |        |  |   |
| 2024-01-29 21:32 | Test Merchant(AUD) | Payment | UnionPay  | 56375966  |             |          |        |  |   |
| 2024-01-29 21:29 | Test Merchant(AUD) | Payment | AliPay    | 56375173  |             |          |        |  |   |
| 2024-01-29 21:29 | Test Merchant(AUD) | Payment | WechatPay | 563580590 | Test Client | AUD10.00 | 7      | Unable to determine Gateway processor      |   |
| 2024-01-29 21:26 | Test Merchant(AUD) | Payment | UnionPay  | 563525022 | Test Client | AUD10.00 | 0      | Successfully completed                     |   |
| 2024-01-29 21:25 | Test Merchant(AUD) | Payment | UnionPay  | 563344999 | Test Client | USD10.00 | 15     | Currency not supported - for this merchant |   |

Showing 7 transactions (filtered from 7 total transactions)

[Transaction Analysis](#) [Download Transaction List](#) [Print Transaction List](#)

- Get Transaction Details
- Update Transaction
- Refund/Void Transaction
- Close

### Transaction Details

Order # : 564023063

Client ID: Test Client

Response: (0) Successfully completed



# WASP – CUSTOMER ADMIN

## Example Screens

### List & Download reports

The image shows a 'Save As' dialog box overlaid on a report list. The dialog box is open to the 'Downloads' folder and shows a file named '2023-08-13 test rptmerchantbalances-aggregator tff asia.xlsx' selected. The report list in the background has a 'Sort By' dropdown set to 'Report Date New-Old' and contains several rows of report data.

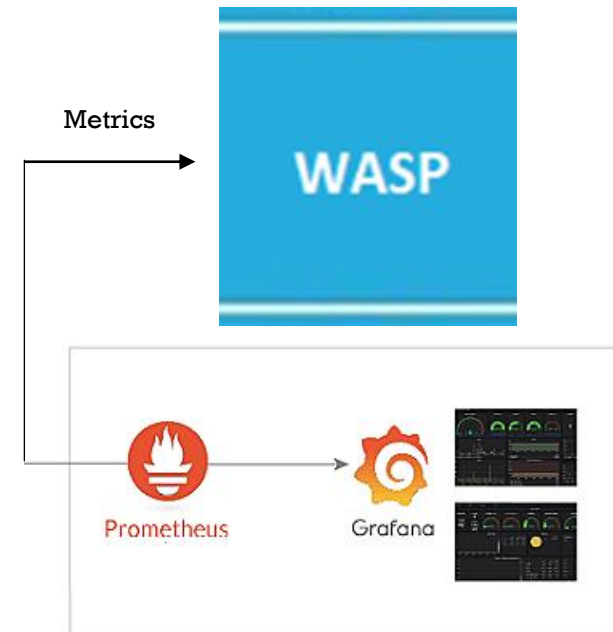
| Report Name  | Report Size  |
|--|--------------|
| 2022-02-17 test rptgatewayreconciliationtotalsmonth-aggregator tff asia.xlsx | 9,943 Bytes  |
| 2022-02-17 test rptgatewayreconciliationtotalsmonth-aggregator tff asia.xlsx | 9,943 Bytes  |
| 2023-08-13 test rptmerchantbalances-aggregator tff asia.xlsx                 | 11,627 Bytes |
| 2023-09-12 test rptmerchantbalances-aggregator tff asia.xlsx                 | 11,634 Bytes |



# WASP – SYSTEM MONITORING

WASP uses Prometheus and Grafana to provide a graphical, real-time view of the platform and transaction metrics

- *WASP publishes a comprehensive set of metrics related to transaction data and system health*
- *WASP dashboards allow dev ops teams and business analysts to get an immediate view of any technical issues or unusual transaction trends*
- *Configurable alerts by email or text message to flag events such as unusual transaction patterns, excessive declines etc*
- *High availability cloud-based service*
- *Secure browser access*







# WASP Pricing

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# WASP – PRICING

Pricing is transparent and based on

- *One Time fees to support implementation and access to the WASP modules selected*
- *Monthly software license fees to maintain support for the WASP modules used*
- *Transaction fees based on card type, location and currency used for payment and settlement*

***We will provide a complete fee structure based on the modules you select to use - there are no hidden or extra charges once pricing has been agreed***



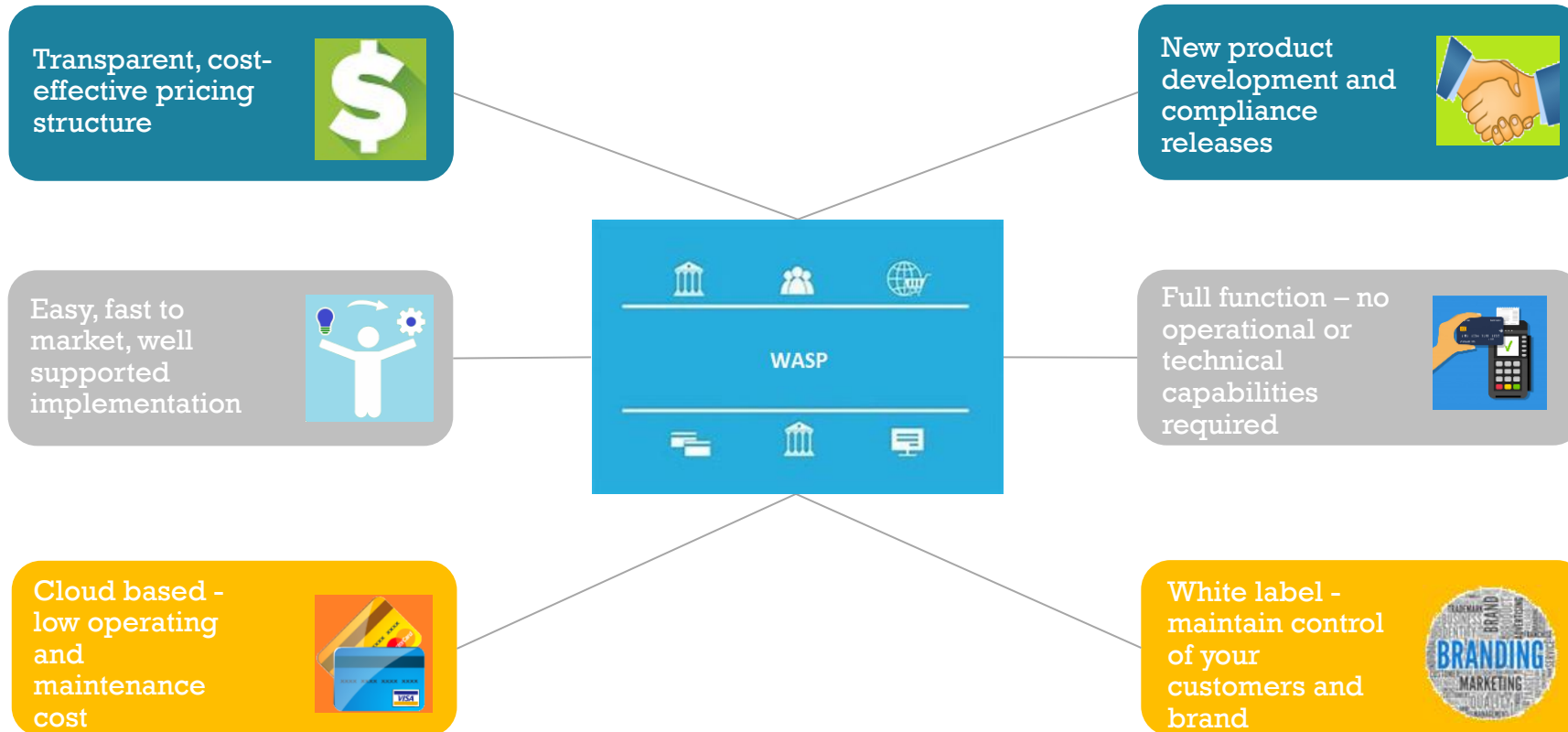


# Summary & Next Steps

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# WASP – YOUR PAYMENTS PARTNER

## Making Payments Easy



# WASP – GETTING STARTED

1.

*Download the WASP on-boarding guide and complete the WASP application form*

2.

*Download and review the WASP technical implementation documentation*

3.

*Select WASP modules, finalise pricing and sign License Agreement*

4.

*Implement WASP APIs & enable online Customer Admin and monitoring systems*

