

Technical specification

Deployment, the storefront, the catalogue, channels, fulfilment, stock, settlement, security, data and service for asasii commerce.

Deployment

Where it runs	The retailer's own cloud account or data centre
Installed by	idataraya, who installs it, hardens it and keeps it current
Keys, backups and data	Held by the retailer's team
Consoles	Commerce for head office, operations, finance and platform, with the storefront for customers

The storefront

Domain	The retailer's own domain, brand and certificate
Shopping	Search, categories and product pages with variants, member offers, stock at the nearest outlet and the delivery promise
Checkout	Delivery or a collection slot, and payment by FPX, card or wallet through the retailer's own gateway
Customer account	Orders, returns, addresses and everything bought, held by the retailer

Catalogue and prices

Catalogue	Products, attributes, categories, variants, bundles and media
Price books	List, member and outlet prices with effective dates and the margin at each
Assortment	What sells in the store, on the marketplaces and at the tills
Promotions	Campaigns by channel and date with overlap warnings, and coupons

Marketplaces

Listings	Listings, price and stock pushed to each marketplace, with sync status
Orders	Pulled back into the same fulfilment queue
Fees	Reconciled against each marketplace's payouts

Orders and fulfilment

Queue	Orders from every channel in one queue, allocated to the site that can ship soonest
Fulfilment	Orders by holding reason, picking waves, packing, carriers and labels, and carrier handover
Click and collect	Reserved against the chosen outlet's stock; collected with a code at the counter
Returns	Customer returns and supplier returns

Stock and purchasing

Stock	On hand, reserved, on order and days of cover by site and SKU, with batch, serial and expiry
Replenishment	From the warehouse, with transfers between sites
Purchasing	Suppliers, purchase orders and receiving

Settlement and e-invoicing

Settlement	Each gateway's and marketplace's payouts matched to sales and fees, with the days late flagged
Period	Bank reconciliation, e-invoices and supplier payments on a period that closes
MyInvois	Orders issued as validated e-invoices on request; consolidated B2C invoices submitted on schedule; rejections queued for finance

Security

Sign-in	Single sign-on and MFA on every console, with roles scoped by outlet and function
Card data	Stays with the gateway; the platform holds tokens and settlement references only
Audit trail	Every action recorded with the previous value, kept for seven years

Data and integration

Customer data	Customer accounts, orders and loyalty stay in the retailer's own environment, under the Personal Data Protection Act 2010
Export	Every record exports on request

API	Documented; the retailer's accounting system, loyalty programme, asasii pos or a third party can read products, stock, orders and settlements
Connections	Gateways, marketplaces, carriers, MyInvois and identity providers, each with its status

Service

Response	Severity-based response times, measured monthly
Monitoring	Continuous, from within the retailer's environment
Backup	A drilled backup and restore
Storefront	Uptime reported monthly
Agreement	One yearly fee covering software updates, the customisations made for you, monitoring, response and restoration targets, storefront updates and marketplace connections. Hosting stays with the retailer

asasii commerce is a product of idataraya Sdn Bhd (1263428-K), Kuala Lumpur. Deployed in the client's own environment, customised and maintained by idataraya. info@idataraya.com · commerce.asasii.com