

# Product brochure

Consignments, dispatch and the hub for logistics operators, owned outright.

One consignment record from the booking to the settlement, visible to the hub, the driver and the customer at the same time. Bought once and owned outright.

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>One record</b>            | From the booking to the settlement, for every consignment. |
| <b>Collected at the door</b> | Cash on delivery recorded against the consignment.         |
| <b>Out of coverage</b>       | The run continues, and syncs when the signal returns.      |
| <b>Owned outright</b>        | The software and the records stay with the operator.       |

## What it does

### Consignments and tracking

Every later question about a delivery is answered from one record, not from whichever system happened to touch the parcel.

|                                                                     |                                                                                                                                                                                                                    |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>The customer, the contents, the service level and the charge</b> | Each consignment is held on one record from booking through delivery, with the customer, the contents, the service level and the charge.                                                                           |
| <b>The consignment's own history</b>                                | The record carries who ordered it, which run took it, what was collected and what was proven at the door.                                                                                                          |
| <b>One record underneath</b>                                        | Dispatch, the driver app, proof of delivery, the cash collected at the door, settlement and the customer's tracking page all read the same record. They are not separate systems that agree with each other later. |
| <b>Booking and tracking for the customer</b>                        | Customers book, track and check their delivery history themselves, with the same status the hub sees. Most of what a call centre handles is a question the customer would rather answer without calling.           |
| <b>Disputes settled by opening the record</b>                       | A question about what happened to a parcel is settled by opening the consignment, not by reconciling three systems after the fact.                                                                                 |

### Dispatch and routing

Jobs are assigned to routes, vehicles and drivers, and dispatchers work from the current position rather than a sheet printed before the first van left.

|                                             |                                                                                                         |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Jobs to routes, vehicles and drivers</b> | Each job is assigned to a route, a vehicle and a driver, and the consignment records which run took it. |
| <b>The day's plan, built once</b>           | The plan for the day is built once and adjusted as the day changes.                                     |

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>From the current position</b>                 | Routes, vehicles and drivers are adjusted through the day from the current position, not from a sheet printed before the first van left.              |
| <b>The same record as the driver and the hub</b> | Dispatch reads the same consignment record as the driver app and the hub, so the stops a driver sees and the status the hub sees come from one place. |

### Driver app and proof of delivery

The stops in order, the parcels on board and the collection due at each door, with proof of delivery attached to the consignment as it happens.

|                                           |                                                                                                                                                                              |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>The run, in order</b>                  | The driver app is the driver's own view of the run. The stops in order. The parcels on board. The collection due at each door. What to do when nobody answers.               |
| <b>Proof of delivery at the door</b>      | Signature, photograph and timestamp are captured at the door and attached to the consignment as it happens.                                                                  |
| <b>Disputes settled from the record</b>   | A delivery dispute is settled by opening the record, not by asking a driver what they remember about a Tuesday.                                                              |
| <b>Working out of coverage</b>            | Vans go where the signal does not. The app captures deliveries, collections and proof offline and syncs when the signal returns, because a run does not pause for a network. |
| <b>No handwritten sheets at the depot</b> | A dead spot costs signal, not a stack of handwritten sheets to key in at the depot that evening. Paper is where the money goes missing.                                      |

### Cash on delivery

What each driver owes at the end of a run is a figure the system already holds, not one reconstructed at the depot.

|                                            |                                                                                                                                                                                                                            |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Recorded at the point of collection</b> | Money collected at the door is recorded against the consignment as it is collected, whether it arrives as QR, card or cash.                                                                                                |
| <b>What each driver owes</b>               | At the end of a run, what each driver owes is already known, so nothing has to be reconstructed at the depot.                                                                                                              |
| <b>Per driver, per run and per depot</b>   | Collection is reconciled per driver, per run and per depot, so a shortfall is identified against a specific run rather than found in a monthly total.                                                                      |
| <b>A same-day question</b>                 | Cash on delivery is where an operator's exposure is highest, and the risk is not in taking the money but in knowing which run it belonged to. Recording it at the door turns a monthly shortfall into a same-day question. |
| <b>Out of coverage too</b>                 | Collections are captured in the driver app offline and sync when the signal returns, so the run does not fall back on handwriting, which is where collections quietly go missing.                                          |

## Hub and depot

Inbound scanning, sorting, loading and handover between hubs are recorded, and exceptions show at the hub while there is still time to act on them.

|                                              |                                                                                                                                                 |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inbound scanning</b>                      | Parcels are scanned in as they reach the hub, so the record shows where each one is.                                                            |
| <b>Sorting and loading</b>                   | Each parcel is recorded through the sort and onto the load, and the consignment shows which run took it.                                        |
| <b>Handover between hubs</b>                 | A handover from one hub to another is recorded, so a parcel's location is a record rather than an assumption.                                   |
| <b>Exceptions while there is time to act</b> | Exceptions are visible at the hub while there is still time to act on them.                                                                     |
| <b>The status the customer sees</b>          | The hub works from the same consignment record as dispatch and the driver, and the customer's tracking page shows the same status the hub sees. |

## Contractor and haulier settlement

Statements come from the trip records the operation ran on, so settlement stops being an argument between a haulier's log and the operator's.

|                                                    |                                                                                                                           |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Rates and deductions against the contractor</b> | Rates and deductions are held against the contractor who did the work, configured to the operation's own rates.           |
| <b>The trip records the operation ran on</b>       | The trips on a statement are the ones the operation actually ran, from the same records dispatch and the driver app used. |
| <b>Statements from the same records</b>            | Contractor and haulier statements are generated from those records, not from a spreadsheet that catches up days later.    |
| <b>One version of the month</b>                    | Settlement stops being a negotiation between two versions of the same month.                                              |

## Who it's for

|                                |                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operations and dispatch</b> | One consignment record from the booking to the settlement, the day's plan built once and adjusted from the current position, exceptions at the hub in time to act, and disputes settled by opening the record. |
| <b>Drivers</b>                 | The stops in order, the parcels on board, the collection due at each door and what to do when nobody answers, with proof and payment captured at the door, in coverage or out of it.                           |
| <b>Hub and depot teams</b>     | Inbound scanning, sorting, loading and handover between hubs on the record, exceptions visible while there is still time to act, and what each driver owes already known when the run ends.                    |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Finance and contractors</b> | Cash on delivery reconciled per driver, per run and per depot, and contractor and haulier statements generated from the trip records the operation ran on, with rates and deductions held against the contractor. |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## A day of deliveries on asasii logistics

|                                        |                                                                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>04:00 The sort begins</b>           | Parcels are scanned in at the hub and sorted, so each parcel's location is a record rather than an assumption.                                      |
| <b>05:30 The day's plan</b>            | Jobs are assigned to routes, vehicles and drivers. The plan is built once and adjusted as the day changes.                                          |
| <b>06:45 The first van leaves</b>      | Loading is recorded at the hub, and the driver app shows the stops in order, the parcels on board and the collection due at each door.              |
| <b>10:15 Delivered, with proof</b>     | Signature, photograph and timestamp are captured at the door and attached to the consignment as it happens.                                         |
| <b>11:40 Out of coverage</b>           | The van goes where the signal does not. Deliveries, collections and proof are captured offline and sync when the signal returns.                    |
| <b>13:20 Paid at the door</b>          | The customer pays by QR, card or cash, and the payment is recorded against the consignment at the point of collection.                              |
| <b>18:30 Back at the depot</b>         | What each driver owes is already known, and collection is reconciled per driver, per run and per depot.                                             |
| <b>Month end Contractor statements</b> | Contractor and haulier statements are generated from the trip records the operation ran on, with rates and deductions held against each contractor. |

## A licence, not a subscription that takes the delivery records with it

The operator buys the software and keeps every record it produces. idataraya is paid to customise, install and maintain it.

|                               | <b>A hosted subscription</b>                     | <b>asasii logistics</b>                               |
|-------------------------------|--------------------------------------------------|-------------------------------------------------------|
| <b>Who owns the software</b>  | The vendor                                       | The operator, outright                                |
| <b>Where the records live</b> | The vendor's cloud                               | The operator's own environment                        |
| <b>Who maintains it</b>       | The vendor, on its own schedule                  | idataraya, under a yearly agreement with the operator |
| <b>What it costs</b>          | A subscription for as long as the operation runs | A licence, plus a yearly agreement                    |
| <b>When the contract ends</b> | Access to the records ends with it               | The software and the records stay with the operator   |

## Security and Malaysian compliance

|                               |                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------|
| <b>PDPA 2010</b>              | Customer details, signatures and delivery photographs stay in the operator's own environment. |
| <b>Single sign-on and MFA</b> | On every console, with the operator's own identity provider.                                  |
| <b>Roles</b>                  | Each role is scoped by hub and function.                                                      |
| <b>Audit trail</b>            | Every action recorded with the previous value and kept for seven years.                       |
| <b>The operator's records</b> | Held in the operator's own environment, from the booking to the settlement.                   |
| <b>Out of coverage</b>        | Deliveries, collections and proof are captured offline and sync when the signal returns.      |

## Services

|                                         |                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rollout plan and proposal</b>        | Send the hubs and depots in the network, the number of drivers and contractors, and the systems in use today. An engineer replies with a rollout plan, an integration plan and a proposal. It runs on a single route or a single hub before the operation commits, so real runs surface the cases a specification never lists.                                                         |
| <b>Installation in your environment</b> | asasii logistics runs in the operator's own cloud account or data centre. idataraya installs it, configures it to the operation's own network and rates, integrates it with the accounting packages, customer systems and e-commerce platforms already in use, and keeps it current. The operator's team holds the keys, the backups and the data.                                     |
| <b>Support and maintenance</b>          | One team looks after the system and the driver app for the life of the agreement, on the operation's own clock. Severity-based response times, measured monthly. Continuous monitoring from within the operator's environment. A drilled backup and restore. Releases, patches and incident response. Support on the operation's own clock, including the sort at four in the morning. |
| <b>The yearly agreement</b>             | Software updates, the customisations made for you, monitoring, severity-based response and restoration targets, and support for the hours the operation runs. Hosting stays with you. It is a fee, not a subscription.                                                                                                                                                                 |

## Talk to our team

Send us the hubs and depots in the network, the number of drivers and contractors, and the systems in use today. An engineer replies with a rollout plan, an integration plan and a proposal.

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| <b>Send us</b>      | The hubs and depots in the network, The number of drivers and contractors, The systems in use today |
| <b>You get back</b> | A rollout plan, An integration plan, A proposal                                                     |

|                |                               |
|----------------|-------------------------------|
| <b>Email</b>   | info@idataraya.com            |
| <b>Website</b> | logistics.asasii.com/contact/ |

asasii logistics 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 · logistics.asasii.com