

Product brochure

Maps and navigation built only for Malaysia, on our own map data.

Places checked by their owners, routes built for local roads, the toll before you choose, and floods and jams from people nearby. One in-house map for the app, for businesses and for government, with nothing from outside.

Verified by owners	A tick on the pin, re-confirmed every 90 days.
Toll up front	The toll on every car route, from our own toll table.
Motorcycles first-class	Their own routes, toll rules and parking.
Nothing from outside	Own map data, own sign-in, own road reports.

What it does

Navigation

Three ways to get there: car, motorcycle and walking. Every car route shows its toll before you choose, motorcycles get their own times, toll rules and parking, and every route ends at the door.

The toll before you choose	Every car route shows its toll, and the plaza is marked on the map. The route without toll sits right under it with the ringgit it saves, so the choice is time against money. Toll rates from our own toll table, with the date they were last checked. Avoid tolls and avoid expressways, one switch each.
Motorcycles, as a mode of their own	Motorcycle routes have their own travel times, use motorcycle lanes where they exist, follow the toll rules for motorcycles and end at motorcycle bays. A rider can make it the default.
Turn by turn, read at a glance	A large distance, the road name in full and the lane to be in, with the toll plaza ahead and whether a motorcycle pays at it.
Arrival at the entrance	A route ends at the entrance a place has pinned, not the middle of the building. A shopping centre with three entrances has three, each with its own note, such as a drop-off lane or a height limit at the car park ramp. One tap after arrival confirms the entrance was right.
Without signal	The whole Klang Valley is kept on the phone, maps and places, so search and routes keep working in car parks and tunnels.

Verified places

A shop that closed years ago, a pin in the middle of a condo, hours that ignore Friday prayers: asasii maps fixes the places themselves. Owners verify their own places and re-confirm them every 90 days.

A tick on the pin	A verified place carries a tick on the map and in every list, with the date the owner last confirmed its details. An unverified place is smaller, unlabelled and says plainly when it was last confirmed.
Re-confirmed every 90 days	The owner confirms the hours, the phone number and the entrances every 90 days with one tap. A missed re-confirm takes the tick off until the owner confirms again, which keeps the map honest.
Hours built for Malaysia	A Friday prayer break and Ramadan hours are one switch each, and festive closures are set ahead, so a place never shows Open while the shutter is down. Open now uses the owner's own hours.
Halal status, labelled by how it was proven	Halal certificate on file appears only after our review team has seen a valid certificate, with its expiry date, and comes off on that date. An owner's own statement is shown as the owner's statement.
Closed places leave search	Anyone nearby can answer whether a place is still open. When several people independently report a place closed, it leaves search straight away, and our review team makes the final call.

Road reports

Road reports come from drivers and riders, and the next people through confirm or clear them. Nothing depends on an outside traffic feed.

Report in two taps	Jam, accident, flood, road closed, pothole or hazard: six large targets sized for a thumb at a traffic light, placed where you are, with no typing. Road reports are always anonymous.
Confirmed by the next people through	Passing a report asks one question with two answers: still there, or gone. Confirmations keep it on the map, answers that it has gone clear it, and a report nobody confirms fades out.
A reroute, offered	A flood confirmed ahead offers a new route with the minutes it saves. Keeping the route is one tap, so the choice stays with the driver.
On the roads around you	The home screen shows what is happening nearby right now, with how long ago it was reported and how many people confirmed it.

For business

Most places are already on the map, added by the community. The owner claims it, verifies it, and from then on is the only one who edits its details.

Claim it or add it	The owner searches for the business and claims it, or adds it by dragging the map until the pin sits on the front door. The address comes from our own map, so nothing is typed twice. A place someone already owns cannot be claimed again.
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Three ways to verify	A photo at the shop, taken in the app, stamped with the GPS position and the time, and within 30 m of the pin. Or a photo of the business registration certificate, read by our review team. Or a visit from our own field team. Nothing checked against any outside registry. Documents seen only by our review team, then deleted.
The listing	Name, category, phone, hours with the Friday break and Ramadan, halal status, entrances, parking and photos. Edits suggested by others come to the owner first.
Insights and reviews	Views, direction requests, calls and new reviews over the last 30 days. Reviews that need a reply come first, and the owner's reply is labelled as the owner's. Free, with no paid boosts.

Our own map data

The map is ours, from the base layer up. No outside map, traffic or registry data is used, and nothing calls an outside service.

Collected in Malaysia	Roads, buildings, parks, water and places are traced by our own team over our own drone and survey imagery and GPS tracks. Owners add their own places, and community edits are checked by our team before they count. Malaysia only: Peninsular Malaysia, Sabah and Sarawak. Entrances mapped by our field team.
Every change on the record	Every road, building and place keeps every version, with who changed it, when and why. Edits go in as changesets that apply all at once or not at all.
Malaysian addresses, understood	Address shorthand such as ss2/24, jln, lrg and postcodes is read by our own address parser, and the app shows how it understood the address, so people can see why a result came up.
Our own toll table	Toll plazas and rates are kept by our own team and labelled with the date they were last checked, including which plazas a motorcycle pays at.
Nothing from outside	Own sign-in by phone number and a one-time code, own verification, own toll table and own road reports. No outside map, traffic, transit or sign-in service is involved.

APIs and SDKs

Businesses and agencies use the same map the app runs on: the same roads, the same verified places, the same toll table. Nothing in the path comes from an outside service.

Map tiles	Vector tiles of roads, buildings, land use, water and places, styled to your product or ours, for web and mobile apps.
Search and geocoding	Malaysian addresses and places turned into a position and back, read by the same parser as the app, with verified places marked as verified.
Routing and navigation	Routes, travel times and turn-by-turn guidance by car, motorcycle or on foot, with the toll for each car route and arrival at the entrance.

Fleet and logistics views	Vehicles and riders shown live on the map, routes planned on Malaysian roads with their tolls, and drop-offs that end at the right entrance.
Government GIS layers	Roads, buildings, land use and places as layers an agency can work with beside its own data, from the same map and the same edit history.

Who it's for

Drivers and riders	The app people open every day to get somewhere: car, motorcycle and walking routes, the toll before you choose, floods and jams from people nearby, verified places and arrival at the door.
Business owners	Claim or add the business, verify it with a photo at the shop, keep the hours, halal status and entrances right, answer reviews and see who finds you, free and in the same app.
Developers and fleets	Map tiles, search and geocoding, routing and navigation APIs, and fleet tracking views on the same in-house map, with Malaysian addresses, motorcycle routes and toll costs built in.
Government	Roads, buildings, land use and places as GIS layers, a full edit history for every change, and map data collected and kept in Malaysia with no outside service in the path.

A day on asasii maps

07:00 The stall opens	A noodle stall owner opens the shutter. Her hours are on the map, so nobody arrives on Monday, the day she closes.
08:10 The ride to work	A rider sets off with motorcycle as his default. The route card says the plaza ahead is free for motorcycles.
08:12 The toll before choosing	His colleague drives. The car route shows its toll, and the route without toll sits under it with the ringgit it saves.
11:30 A delivery reaches the door	A delivery app built on the routing API brings its rider to the car park entrance of a shopping centre, not the middle of the block.
12:20 Arrival at the entrance	A walk to lunch ends at the shop's own entrance pin, and one tap confirms it was right.
15:20 The re-confirm	The stall owner re-confirms her hours, phone and entrance with one tap, and the tick stays on her pin.
17:30 A flood is reported	A rider reports a flood in two taps. The next riders through confirm it.
19:40 A reroute, offered	On the way home the app offers a way round the flood, with the minutes it saves. Keeping the route is one tap.

A map made in Malaysia, not for everywhere

Global maps get the roads mostly right and the local details wrong. asasii maps is built on its own data, for Malaysia only.

	A global map app	asasii maps
The map data	Collected for the world, with local gaps	Collected and kept in Malaysia, by our own team
Places	Shops that closed years ago, pins in the middle of a building	Verified by their owners, re-confirmed every 90 days, routed to the entrance
Toll	Often missing from the route	On every car route, from our own toll table
Motorcycles	A car route, ridden	Their own routes, toll rules and parking
Your data	Shared across a global platform	Kept by asasii maps, with nothing sent to an outside service

Privacy and Malaysian data

PDPA 2010	Personal data handled under the Personal Data Protection Act 2010, and kept by asasii maps only.
Location history off	Off unless a person turns it on; trips route you and are then discarded.
Anonymous road reports	Road reports never carry a name, and a phone number is never shown on reviews or edits.
Own sign-in	A phone number and a one-time code, with no outside account provider.
Documents deleted	Business documents seen only by our review team and deleted after the check.
Edit history	Every change to the map kept with who made it, when and why.

Services

Integration plan and proposal	Send what you want to build on the map, such as a delivery app, fleet views or GIS layers for an agency, and roughly how much it will be used. An engineer replies with an integration plan and a proposal.
Onto the map	idataraya sets up the tiles, search, routing or GIS layers you need, styles the map to your product if you want it styled, and helps your team through the first release.
Support and data	One team looks after the map, the data and the APIs you build on, for the life of the agreement. Severity-based response times, measured monthly. Map, place and toll data kept current by our own team. Versioned APIs, with notice before anything changes. Support and incident response.

The yearly agreement	Access to the map and the APIs, map, place and toll data kept current, support and incident response, and notice before any API changes.
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Talk to our team

Send us what you want to build on the map, such as a delivery app, fleet views or GIS layers for an agency, and roughly how much it will be used. An engineer replies with an integration plan and a proposal.

Send us	What you want to build on the map, The APIs or layers you need, Roughly how much it will be used
You get back	An integration plan, A proposal
Email	info@idataraya.com
Website	maps.asasii.com/contact/

asasii maps is a product of idataraya Sdn Bhd (1263428-K), Kuala Lumpur. Built and run by idataraya on its own map data, with no outside service in the path. info@idataraya.com · maps.asasii.com