COMPANY PROFILE



Software products that run real operations.

A Malaysian software & technology company — we design, build and run the products behind operations, field work, public services and smart cities.

5 products · **56** modules · web · iOS · Android · offline-ready field capture · MYT · EN / BM

Reg. 202001027077 (1383397-M) · hello@arlabs.my · arlabs.my

ABOUT ARLABS

Ideas into impact.

Arlabs Sdn. Bhd. is a Malaysian software and technology company. We design, build and run our own software products — and bring the same disciplined, accountable delivery to custom work for our clients: from software development and consultancy to system integration, cloud, data, security and IT support.

Our products turn everyday operations, field work, public services and city infrastructure into measurable digital outcomes, on a single modern stack: a web dashboard, native mobile apps and analytics that work together.

We are a product company at heart, not a body shop. We care about how software behaves in the real world — offline in a basement, on a night shift, under audit — and we stay accountable from first scope through launch and long-term support.

AT A GLANCE

Established	2020
Company type	Sdn. Bhd.
Products	5 · 56 modules
Runs on	Web · iOS · Android
Based in	Selangor, MY
Focus	Software · AI

5	56	2020	3
PRODUCTS	MODULES	ESTABLISHED	CHANNELS

Our mission

To turn real operational problems into software that people actually use — dependable, measurable and built for local conditions.

Our vision

To be Malaysia's most trusted builder of operational software — the team organisations rely on to run the systems that run their business.

WHAT WE DO

Capabilities & services

A full-spectrum software and technology partner — from consultancy and custom development to cloud, data, security and ongoing support, alongside our own products.

Software development

Custom software, web and mobile applications, websites and information systems — designed, built and maintained end to end.

Web & mobile apps

Responsive web and offline-ready mobile apps for the office and the field, on any device.

IT consultancy & advisory

IT advisory, system design, technology planning and digital roadmaps for modernising operations.

System integration

Connecting systems, devices and data sources into one dependable, automated flow.

Cloud & infrastructure

Cloud-based solutions, hosting, network infrastructure and CI/CD that scale.

Cybersecurity

Access control, hardening, monitoring and secure-by-design engineering to protect data.

Data & dashboards

Data management, live dashboards, reporting and analytics that turn activity into decisions.

AI & automation

LLM integration, computer vision and workflow automation that remove manual, repetitive work.

IT support & maintenance

Ongoing maintenance, enhancements, monitoring and SLA-backed support.

Registered activities — **MSIC 62010** Computer programming · **62021** Computer consultancy · **62099** Other IT services

WHO WE SERVE

Operations & maintenance · Field services & telecom · Workforce & HR

Public services & smart city · Transport & infrastructure · Enterprise & SME

HOW WE WORK

A disciplined delivery model

Clear scope and pricing up front, transparent progress throughout, and one accountable partner from start to support.

01

Discover

Understand the problem, users and success criteria.

02

Design

Shape the solution — flows, data model and interface.

03

Build

Iterative development with regular demos and review.

04

Deploy

Launch, migrate data, train users and hand over.

05

Support

Monitor, maintain and improve in production.

ENGAGEMENT MODELS

Three ways to work with us

01 — Build & run

Adopt an Arlabs product. We deploy, configure and support it for your team, with training and handover.

02 — Custom build

We design and build a bespoke product to your scope — with clear milestones and a fixed, transparent plan.

03 — Managed support

Ongoing maintenance, enhancements and SLA-backed support for a live product — yours or ours.

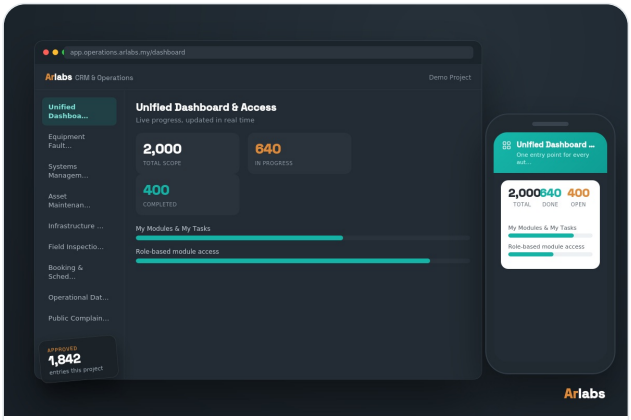
OUR COMMITMENT

Senior, hands-on people on every engagement — clear on timelines, transparent on progress, and accountable for outcomes rather than layers of account management.

OUR PRODUCTS

5 products, one stack

Two large multi-module systems and three focused business apps — each built and run by Arlabs, and detailed on the pages that follow. Full whitepapers are available for every product.

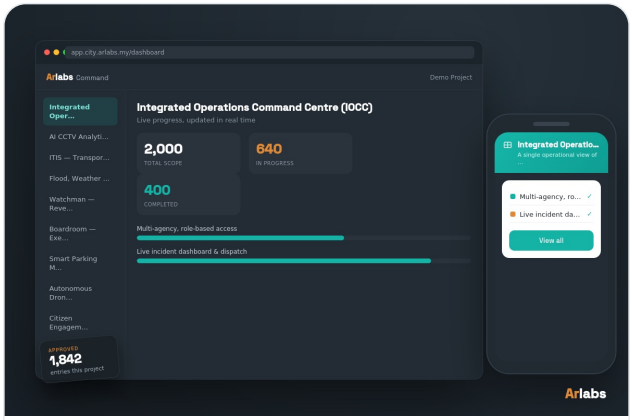


FLAGSHIP PRODUCT

Arlabs CRM & Operations

A complete operations system that unifies maintenance, field inspection, asset management, public complaints and multi-stage claims into one role-based system — from mobile field reporting through verified completion and management reporting.

14 modules · Next.js · React Native · Supabase

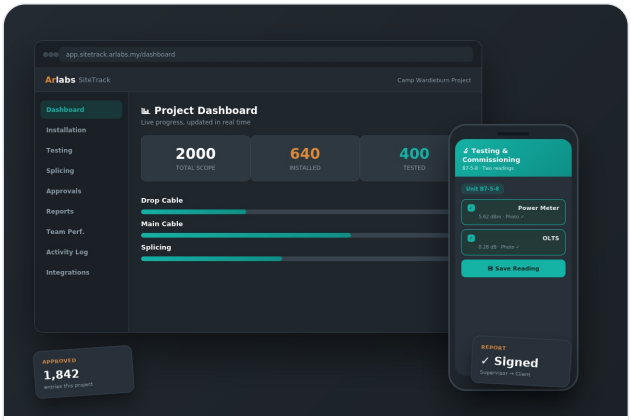


COMMAND CENTRE

Arlabs Command

A modular intelligent-operations system for cities and large operators — bringing every camera, sensor, drone, satellite and dataset onto one live map, with AI analytics, multi-agency coordination and executive intelligence.

12 modules · AI / ML · Computer vision · IoT

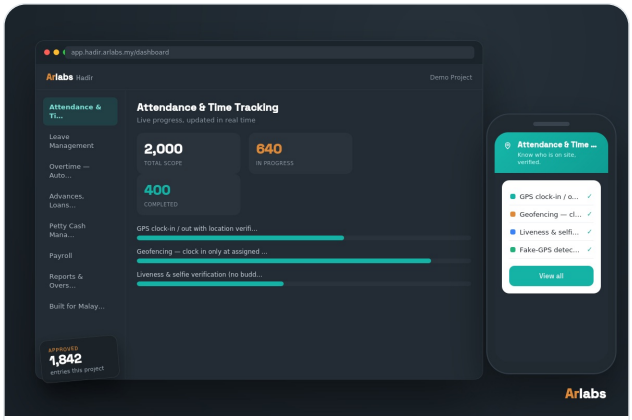


FIELD-OPS PRODUCT

Arlabs SiteTrack

A mobile-first field-operations product for telecoms projects — house-by-house fiber installation, testing, commissioning, splicing and client-ready reporting, built for real Malaysian field conditions.

12 modules · PWA / mobile · Offline-ready · EN / BM



ATTENDANCE & HR PRODUCT

Arlabs Hadir

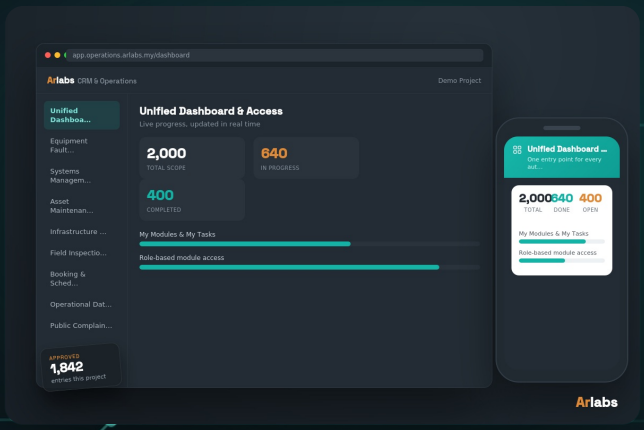
A mobile attendance, leave, overtime and payroll product for Malaysian teams — GPS clock-in with anti-spoofing, leave and claims from the phone, and automatic, rule-aware pay calculations.

8 modules · React · Supabase · PWA / mobile

FLAGSHIP PRODUCT

Arlabs CRM & Operations

A complete operations system that unifies maintenance, field inspection, asset management, public complaints and multi-stage claims into one role-based system — from mobile field reporting through verified completion and management reporting.



Next.js · React Native · Supabase · PostgreSQL + RLS

- 12+ integrated modules under a single dashboard
- Web dashboard + native mobile field app
- Role-based access control and full audit trail
- SLA tracking on working-hours calendars

14 MODULES

Unified Dashboard & Access
One entry point for every authorised module, task and notification.

Equipment Fault Management
Report, repair and verify equipment and systems faults.

Systems Management
Maintain surveillance and communications equipment.

Asset Maintenance
Manage M&E faults on registered assets or ad-hoc locations.

Infrastructure & Structures
Track building and structural defects to resolution.

Field Inspection & Reporting
Capture issues in the field, on mobile.

Booking & Scheduling
Schedule equipment, teams and machine usage.

Operational Data & Reporting
Capture daily operational data with verification.

Public Complaints
Handle public complaints from intake to closure.

Claims Management
Process multi-stage claims to a final decision.

Oversight & Reporting
Department and organisation-wide oversight.

Asset Management
Central register of assets with full history.

User & Access Management
Accounts, roles, departments and permissions.

Shared Services
Cross-cutting services every module uses.

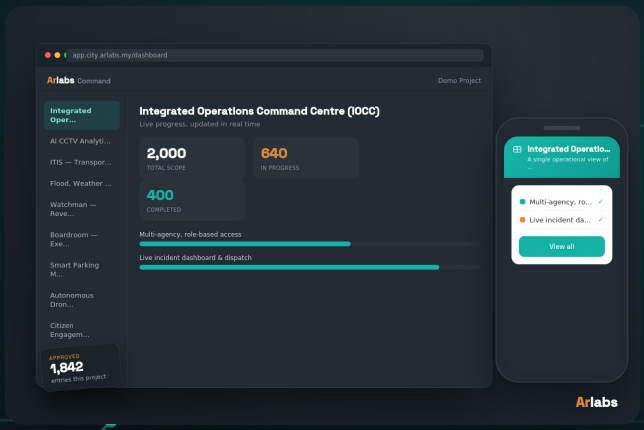
IN PRACTICE

An operations team replaces scattered spreadsheets and paper forms with one system: field crews report on mobile, work orders route automatically with SLA timers, and management sees verified performance in real time.

COMMAND CENTRE

Arlabs Command

A modular intelligent-operations system for cities and large operators — bringing every camera, sensor, drone, satellite and dataset onto one live map, with AI analytics, multi-agency coordination and executive intelligence.



AI / ML · Computer vision · IoT · Geospatial · Drones

- ✓ 11 activatable modules in one system
- ✓ AI video, IoT, drone & geospatial analytics
- ✓ Multi-agency command-centre coordination
- ✓ PDPA-aligned by design — ANPR-default, no facial recognition

12 MODULES

Integrated Operations Command Centre (IOCC)
A single operational view of every camera, sensor, drone and dataset on one map.

AI CCTV Analytics & ANPR
Edge-AI analytics across the camera network, day and night.

ITIS — Transport Information System
Intelligent traffic monitoring, detection and control.

Flood, Weather & Maritime Warning
Real-time environmental monitoring and public early warning.

Watchman — Revenue & Compliance
Geospatial detection of revenue leakage and non-compliance.

Boardroom — Executive Dashboards
One strategic view of the whole operation for leadership.

Smart Parking Management
ANPR-based parking operations and enforcement.

Autonomous Drone Patrol
Scheduled and trigger-based aerial patrols with live AI.

Citizen Engagement App
A direct channel between residents and the command centre.

Fishing Point — Blue Economy
Satellite intelligence-as-a-service for coastal communities.

Digital Twin
A live 3D model of the city for planning and showcase.

Core Foundation
The modular base every module runs on.

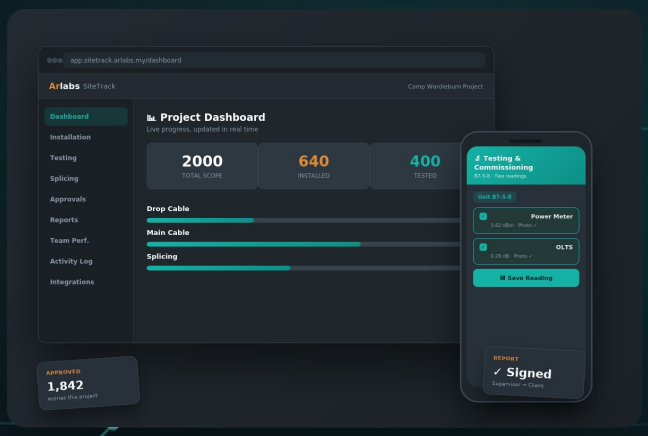
IN PRACTICE

A city council starts with a command centre and AI CCTV, then adds flood warning, revenue intelligence and drones over time — every agency working from one live operational picture, with no rebuilding.

FIELD-OPS PRODUCT

Arlabs SiteTrack

A mobile-first field-operations product for telecoms projects — house-by-house fiber installation, testing, commissioning, splicing and client-ready reporting, built for real Malaysian field conditions.



PWA / mobile · Offline-ready · EN / BM · PDF reporting

- Mobile-first PWA — no install, works on any phone
- Photo evidence on every entry, offline-ready capture
- Installation, testing, splicing and reporting in one product
- Approval-gated progress and client-ready PDF reports

12 MODULES

Digital Field Data Collection
Capture work from the field, even offline.

Homepass Installation Tracking
Track every house, block by block.

Testing & Commissioning
Record test evidence per house.

Splicing Management
Full core-by-core splice traceability.

Approvals & Quality Control
Only verified work counts.

Real-Time Dashboard
Live progress at a glance.

Client-Ready Reporting
Reports your client can sign off.

Digital Signing
Sign-off, built in.

Team Performance
See who is delivering.

Activity Log & Audit Trail
Every action, on record.

Built for Malaysian Field Teams
Designed for the people using it.

Integrations
Connected to the rest of your operation.

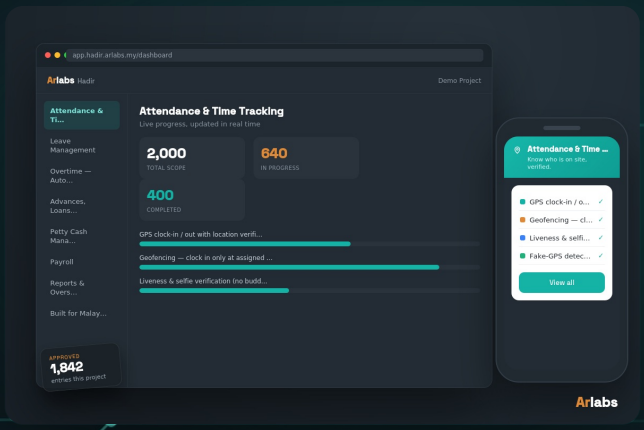
IN PRACTICE

A subcontractor logs a completed house in one screen with photos; a supervisor approves it; and the approved work instantly updates live project progress and the client report.

ATTENDANCE & HR PRODUCT

Arlabs Hadir

A mobile attendance, leave, overtime and payroll product for Malaysian teams — GPS clock-in with anti-spoofing, leave and claims from the phone, and automatic, rule-aware pay calculations.



React · Supabase · PWA / mobile · EN / BM

- GPS clock-in / out with geofencing & liveness selfie
- Leave, overtime, claims & advances from any phone
- Automatic, Malaysia-aware OT and payroll rules
- Bilingual (BM / English), MYT-accurate, no app install

8 MODULES

Attendance & Time Tracking
Know who is on site, verified.

Leave Management
Leave in seconds, from the phone.

Overtime — Automatic & Fair
OT that calculates itself.

Advances, Loans & Claims
Money requests, tracked.

Petty Cash Management
Every ringgit accounted for.

Payroll
One click from hours to net pay.

Reports & Oversight
Real-time workforce visibility.

Built for Malaysia, Works Everywhere
Made for local teams and shift work.

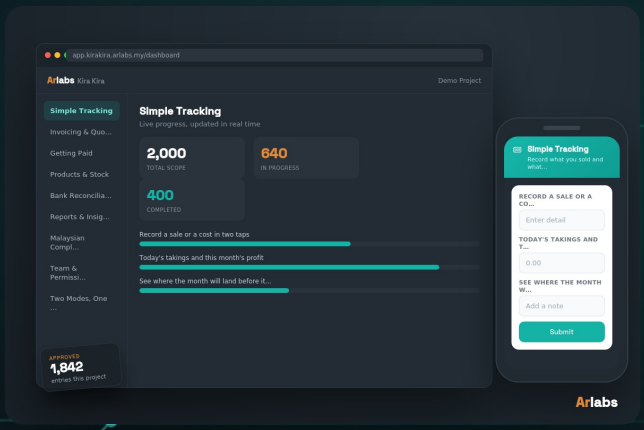
IN PRACTICE

A site worker clocks in with a selfie at the assigned site (fake-GPS blocked), applies for leave and submits a claim from their phone — and payroll picks up the hours, OT and deductions automatically.

ACCOUNTING PRODUCT

Arlabs Kira Kira

Cloud accounting built for Malaysian businesses — record sales and costs in seconds, send professional invoices, track what you are owed, and stay ready for LHDN e-Invoice. Simple mode for small traders, full accounting for growing companies.



React · Supabase · PWA / mobile · EN / BM

- Two modes — simple tracking or full accounting, one app
- Invoices, quotations, stock and bank reconciliation
- Built for Malaysia — SST, SSM, TIN and LHDN e-Invoice ready
- Works in any phone or computer browser, nothing to install

10 MODULES

Simple Tracking
Record what you sold and what you spent.

Invoicing & Quotations
Invoices, quotes and credit notes that look professional.

Getting Paid
Know what's owed and chase it in one click.

Products & Stock
Track what you sell and what's left.

Bank Reconciliation
Match your books to your bank statement.

Reports & Insight
The numbers, in plain language.

Malaysian Compliance
Built for Malaysia, not adapted for it.

Team & Permissions
Your team, your rules.

Two Modes, One App
Start simple. Switch later. Keep everything.

Works Anywhere
Nothing to install.

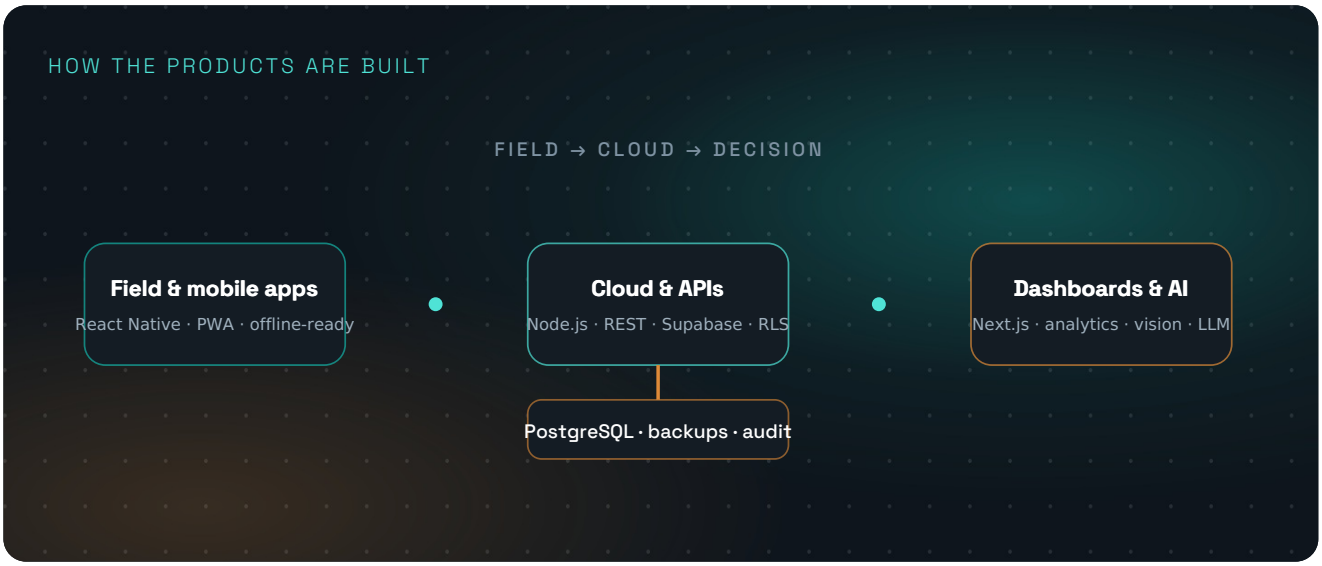
IN PRACTICE

A stall owner records takings in two taps; a growing Sdn. Bhd. on the same app issues SST invoices, reconciles the bank and exports profit and loss — without changing product.

TECHNOLOGY

Built on a modern, proven stack

The same disciplined stack runs across every product — chosen for reliability, speed of delivery and long-term maintainability.



WEB

React · Next.js · TypeScript

MOBILE

React Native · Expo (iOS & Android) · PWA

BACKEND & APIS

Node.js · REST APIs · PostgreSQL

DATA & AUTH

Supabase · Row-Level Security · Storage

CLOUD & DEVOPS

Vercel · CI/CD · Git workflow

AI & VISION

LLM integration · computer vision · pipelines

SECURITY & COMPLIANCE

Designed for trust

- Role-based access control and row-level data security
- Encrypted transport (HTTPS/TLS) and secured credentials
- Full activity logs and audit trails on every action
- Automated backups and recovery
- MYT-accurate timestamps; Malaysian holiday & rest-day rules
- PDPA-aware data handling; e-Invoice / TIN-ready billing

Security and compliance features vary by product and deployment; specifics are confirmed per engagement.

WHY ARLABS

Why teams choose us

— We build our own products

Not just consultants: we design, run and support real products in production, so we understand the whole lifecycle.

— End-to-end delivery

From idea and design through build, launch and support — one accountable partner, not a chain of hand-offs.

— Senior, hands-on team

Experienced developers on every project, close to the problem and to the people using the software.

— Built for local conditions

Bilingual, MYT-accurate, offline-ready and tuned for how Malaysian teams actually work in the field.

— Accountable & transparent

Clear scope, clear pricing and visible progress — you always know where a project stands.

— Local & compliant

A Malaysian Sdn. Bhd., SSM-registered and e-Invoice / TIN ready.

WHAT WE VALUE

How we work, every day

Ownership

We take responsibility for outcomes, not just deliverables.

Craft

We care how it behaves in the real world, not just in a demo.

Clarity

Plain language, clear scope and honest timelines.

Partnership

We build long-term relationships, not one-off projects.

ORGANISATION

Leadership & corporate

An experienced software and technology team, organised into six functions.

- **Office of the Managing Director** — strategy, clients, delivery oversight
- **Technology & Engineering** — architecture and technical delivery
- **Software Development** — web, mobile and cloud builds
- **AI & Automation** — AI, automation and data
- **Project Delivery** — planning, reporting and handover
- **Business & Admin** — proposals, finance, compliance

Named appointments are confirmed on engagement and available on request.

CORPORATE INFORMATION

Company details

Registered name	Arlabs Sdn. Bhd.
Registration no.	202001027077 (1383397-M)
Incorporated	8 September 2020
Company type	Private limited company (Sdn. Bhd.)
Principal activity	Computer programming, IT consultancy and other IT services — software & app development, system integration, cloud, data, cybersecurity and IT support
MSIC codes	62010 — Computer programming · 62021 — Computer consultancy · 62099 — Other IT services
Email & web	hello@arlabs.my · arlabs.my