AVALON STAR



FUTURE-PROOF TECH & TALENT SOLUTIONS

Enterprise Tech Solutions | Talent Outsourcing | Bootcamps & Webinars

ACCESS IS THE START OF POSSIBILITY.

> **Technology is not just about systems. It is about access. When we close the educational gap, we unlock the future.**

Dewo Shero Trijotho

Founder & CEO / Avalon Star

At Avalon Star, we believe in technology as a force for inclusion. As we help companies embrace digital transformation, we also see a deeper challenge: countless talented individuals across Indonesia remain untapped due to limited access to education and opportunity.

Our mission goes beyond building apps. We aim to build futures by empowering businesses with agile tech solutions, and by enabling individuals through webinars, bootcamps, and hands-on learning.

The future belongs to those who can adapt. We are here to help our partners and communities grow with it.

BUILD PEOPLE.
BUILD THE FUTURE.

Nurturing Talent. Powering Innovation.

From practical learning and specialist talent to custom software and Data Center implementation. We connect people, technology, and execution.



ONE PARTNER. CONNECTED CAPABILITIES.

Explore what we handle, how we deliver it, and the outputs your team receives.

AVALON STAR / AT A GLANCE

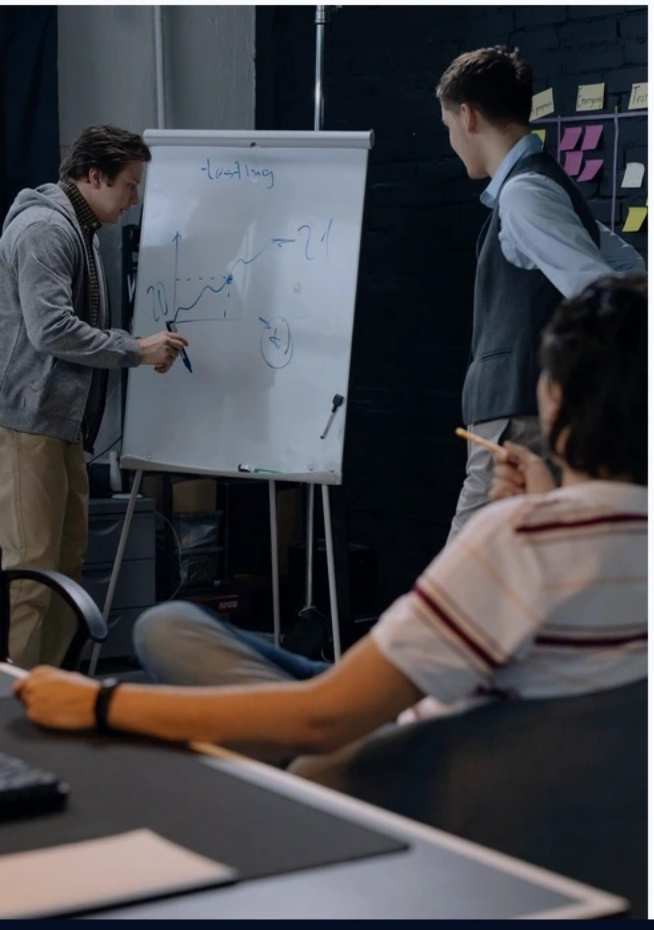
People.
Products. Infrastructure.

We connect learning and employment, innovation and execution, helping businesses turn digital plans into practical systems.

100+
Talent empowered

50+
Tech projects delivered

30+
Business partners served



01 **Capacity Building**

Practical engineering, product, and data learning.

02 **Software Development**

Web, mobile, internal systems, and integrations.

03 **Talent Solutions**

Specialist placement, extended teams, and headhunting.

04 **Data Center Services**

Servers, virtualization, storage, and hardware care.

OUR PURPOSE

Build an inclusive digital ecosystem by connecting capable people with growing industries, practical opportunities, and meaningful technology.

AVALON STAR

LEARN / PRACTISE / APPLY

Build capability. Put it into practice.



APPLIED LEARNING

Practical learning for individuals and company teams, shaped around their starting point, target skills, and day-to-day work.

01

Engineering & delivery

Frontend, backend, DevOps, QA, and software development practices. Hands-on exercises connect technical concepts to practical implementation.

02

Product & digital skills

UI/UX, product management, and digital marketing topics for teams building and communicating digital products.

03

Data & business insight

Data science, analytics, and business intelligence topics, with exercises selected for the participants' learning goals.

04

Program formats

Bootcamps, focused workshops, webinars, and mentoring. Agree on audience, prerequisites, duration, and learning objectives before the program.

WHAT YOU RECEIVE

An agreed learning outline, guided sessions, practical exercises, and learning materials. Project work and assessment are included when defined in the program.

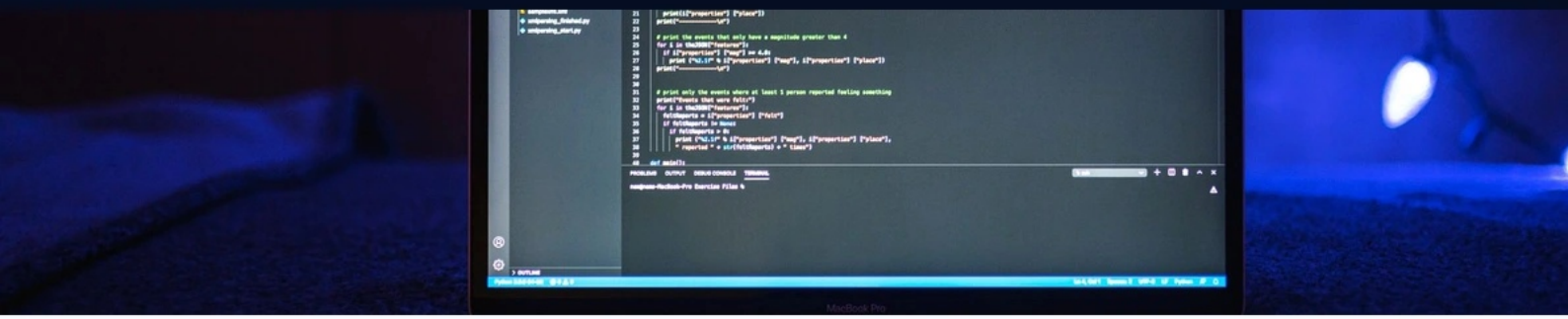
Best for: upskilling an internal team, strengthening practical skills, or introducing a new way of working.

AVALON STAR

DESIGN / BUILD / INTEGRATE

Software built around your operations.

From internal tools to customer-facing applications, Avalon Star connects product design, engineering, testing, and deployment in one delivery flow.



01

Web & mobile applications

Company websites, customer portals, learning platforms, and mobile applications. User flows and interfaces follow the business needs and target devices.

02

Internal business systems

Operational dashboards, planning tools, inventory workflows, reporting, and role-based access. Examples include farm and kitchen management systems.

03

Integration & modernization

Connect systems through APIs, refine backend logic, and improve existing applications. Review interfaces, dependencies, and data migration needs during discovery.

04

Launch & ongoing iteration

Environment setup, deployment coordination, testing, and release preparation. Continue feature development and improvements through an agreed support scope.

WHAT YOU RECEIVE

The agreed application or feature increment, source code, release configuration, test findings, and technical handover documentation for the commissioned scope.

Best for: a new product, a more reliable internal workflow, or extending an existing business system.

TALENT / TEAM EXTENSION

The right expertise. Inside your workflow.

Add delivery capacity to your existing team or recruit for a strategic role. The engagement starts with the skills, responsibilities, and working model you need.



PEOPLE CONNECTED TO THE WORK

Engineering talent

Frontend, backend, mobile, QA, and DevOps roles, matched to the required stack and seniority. Availability and technical fit are confirmed during selection.

Product & delivery roles

UI/UX, product, and project coordination expertise where required. Define expected contributions, collaboration points, and review responsibilities.

Extended team placement

Professionals work with your internal leads, backlog, and delivery routines. Your team directs priorities while Avalon coordinates the agreed talent engagement.

Targeted headhunting

Recruitment for specialist or strategic technology positions. Align the role profile, assess candidates, coordinate interviews, and support the agreed hiring process.

WHAT YOU RECEIVE

A role and skills brief, candidate profiles, selection coordination, and an agreed onboarding and engagement plan. Timesheets or activity reporting follow the chosen contract.

Best for: filling a skills gap, adding project capacity, or finding a specialist technology leader.

THE TECHNOLOGY ECOSYSTEM

Technology with a clear purpose.

We select technology around your existing environment, integration needs, operating constraints, and the people who will maintain the solution.



SYSTEM SIGNALS

Applications & interfaces

Web and mobile experiences, internal tools, and APIs. Vue and Nuxt are examples in our current web portfolio; the final stack follows the project requirements.

Databases & search

MySQL and PostgreSQL for application data; Elasticsearch for search use cases. Define the data model, access patterns, and integration boundaries first.

Cloud & deployment

AWS, Microsoft Azure, and Google Cloud environments, selected around the client's platform and deployment scope. Agree on access, configuration, and operating ownership.

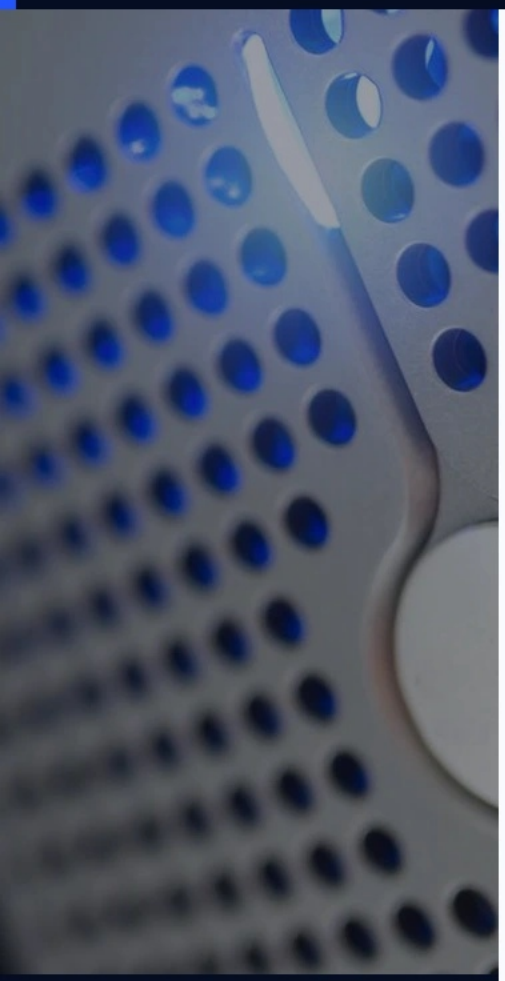
Integration & infrastructure

API and messaging integrations, including Kafka where appropriate. Infrastructure experience includes VMware, Linux NFS, Dell PowerEdge, and Lenovo servers.

WHAT YOU RECEIVE

An agreed technology selection, architecture or integration outline, environment requirements, and configuration notes for the delivered system.

The technology list is a capability map. Architecture and platform choices are confirmed during discovery.



INFRASTRUCTURE SERVICES

Data Center Services.

Server deployment, virtualization, file services, and hardware maintenance, grounded in project experience at Indocement, BRI, and CRIF / CLIK.

PHYSICAL.
VIRTUAL.
CONNECTED.

SERVER / STORAGE

VIRTUALIZATION

01

Servers & virtualization

Bare metal server installation and configuration; VMware virtualization server setup and version upgrades. Experience includes VMware 6.7 / 7.0 and Lenovo SR650.

02

Storage & file services

Dell NX series file server installation, Linux NFS configuration, and server infrastructure for data warehouse workloads. Confirm capacity and access requirements first.

03

Firmware & hardware care

BIOS, Dell iDRAC, and Lenovo XClarity Controller upgrades, plus Dell PowerEdge and Lenovo SR hardware maintenance. Check compatibility and plan the maintenance window.

04

Implementation coordination

Inventory and prerequisite review, implementation steps, agreed validation checks, and handover. Align system access, dependencies, and change approval with the client's IT team.

WHAT YOU RECEIVE

An implementation plan, installed or updated configuration, agreed validation results, and a handover record. Maintenance tasks and support coverage are defined in the work order.

Your IT team provides approved access, hardware or licenses, and change approval; responsibilities are confirmed before work.

CLEAR OUTPUTS / CLEAR RESPONSIBILITY

Know what is being handed over.

We define deliverables with you before execution. Each engagement has a clear scope, review process, and acceptance criteria suited to the work.

01 Software delivery

Agreed features, source code, environment and release notes, test findings, and handover guidance. Product owners review the delivered workflow against acceptance criteria.

02 Talent engagement

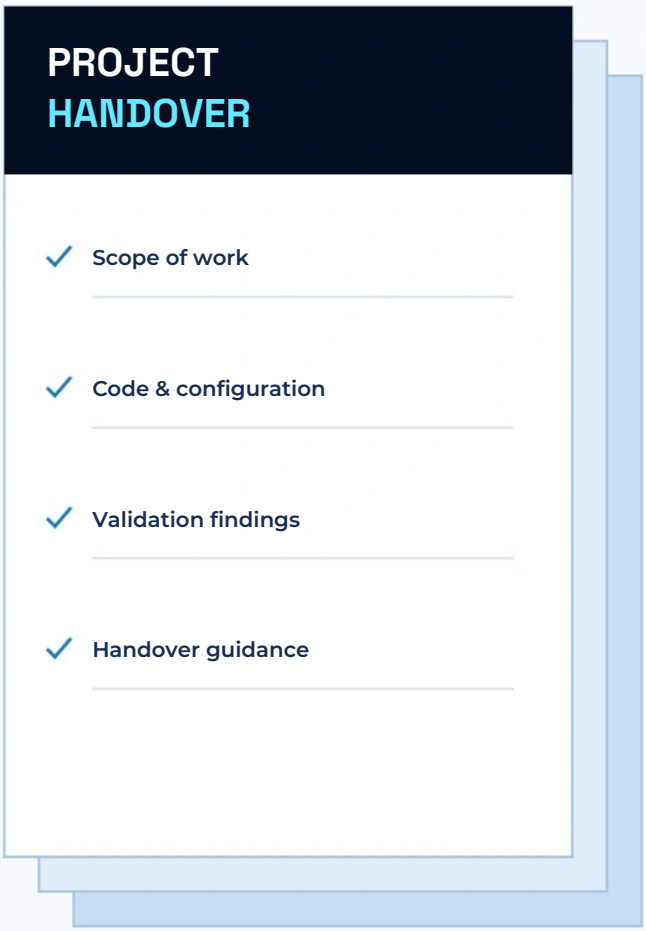
A skills brief, candidate or team profiles, onboarding arrangements, and reporting for the chosen model. Daily task ownership follows the agreed engagement structure.

03 Learning program

Learning objectives, session outline, practical exercises, and materials. Assessment or project work is specified in the learning plan when applicable.

04 Data Center implementation

Work plan, installation or upgrade record, relevant configuration notes, validation results, and handover. Confirm the maintenance and escalation arrangements separately.



AGREED. REVIEWABLE. TRANSFERABLE.

WHAT YOU RECEIVE

One agreed scope of work covering deliverables, milestones, client inputs, acceptance, and commercial terms. Additional requests are assessed before changing the scope.

Start with the outcome you need. We will help define the team, delivery model, and outputs that support it.

AVALON STAR

FROM DISCOVERY TO HANDOVER

A clear path from need to delivery.



One shared understanding of the goal, followed by visible progress and regular review. The depth of each phase adapts to software, talent, or infrastructure work.

1

01 / Discover & define

Clarify the problem, users, existing systems, constraints, and business priorities. Output: a scope outline, assumptions, and measurable acceptance criteria.

2

02 / Plan & design

Define the delivery model, backlog, user flows or technical work plan, milestones, and responsibilities. Review dependencies and required client inputs.

3

03 / Build & validate

Develop features or execute the approved implementation plan. Share progress, test the agreed outcomes, review findings, and resolve priority issues.

4

04 / Release & hand over

Coordinate acceptance, deployment or change execution, documentation, and knowledge transfer. Agree on post-launch support and the next improvement priorities.

WHAT YOU RECEIVE

A visible plan, a reviewable work increment, validation findings, and a clear handover. For infrastructure changes, use approved work steps and a planned maintenance window.

Client contribution: business context, timely access, a decision-maker, feedback, and acceptance of agreed outputs.

CHOOSE HOW WE WORK TOGETHER

Extend your team. Or engage a full squad.

Choose the level of delivery ownership that matches your internal capacity. Agree on roles, communication, reporting, and commercial terms before starting.

CLIENT-DIRECTED

Extended Team

When it fits

For organizations with internal product or technical leads that need extra capacity or a specific skill. Professionals integrate into your backlog and working routines.

Who owns what

The client directs daily priorities and product decisions. Avalon supports the agreed staffing and coordination. Reporting and billing follow agreed time-based terms.

YOUR LEAD / PLACED TALENT

AVALON-COORDINATED

Full Squad

When it fits

For an agreed product or project scope needing coordinated execution. Avalon brings the appropriate mix of project coordination, engineering, design, and QA.

Who owns what

Avalon coordinates delivery and quality reviews; the client owns business priorities, feedback, and acceptance. Milestones, sprint cadence, and billing are agreed in the proposal.

AVALON SQUAD / CLIENT REVIEW

WHAT YOU RECEIVE

A responsibility matrix, team or role plan, delivery cadence, reporting format, and commercial agreement. Infrastructure work can be commissioned through a scoped implementation work order.

Team composition, availability, notice periods, and support coverage are confirmed for each engagement.

PEOPLE / OWNERSHIP / OUTPUTS

The right roles. Clear accountability.



A project can use a full squad or a focused set of specialists. Team composition follows the scope rather than a fixed roster of roles.

01

Client owner & coordinator

The client owner sets business priorities and accepts results. The project coordinator or Scrum Master aligns the plan, tracks blockers, and maintains delivery communication.

02

Design & engineering

Design translates user needs into flows and interfaces. Engineers implement features, integrations, and configuration, and contribute code and technical documentation.

03

QA & release coordination

QA checks agreed scenarios, records findings, and supports release readiness. The team coordinates deployment with the client's authorized technical owners.

04

Infrastructure specialists

For Data Center scope, engineers prepare and execute server, virtualization, storage, or firmware tasks. Client IT approves access and changes and joins agreed validation.

WHAT YOU RECEIVE

Named contacts, assigned responsibilities, escalation points, and an agreed review routine. Outputs are tracked against the work plan and acceptance criteria.

Product decisions and access approval remain with designated client owners; execution follows the chosen delivery model.

PLAN / BUILD / REVIEW / IMPROVE

Every cycle ends with something to review.

For software delivery, use a planned sprint cadence, typically 2-4 weeks when agreed. Keep the goal visible and bring feedback into the next cycle.



01 / Sprint planning

Select the goal, backlog items, acceptance criteria, and implementation tasks. Confirm dependencies and the capacity available for the cycle.

02 / Daily coordination

Short team check-ins surface progress, blockers, and changes. Engineers implement and test work while the coordinator keeps the delivery plan visible.

03 / Review & validation

Demonstrate completed work, review agreed test scenarios, record findings, and collect product owner feedback. Confirm acceptance or the remaining actions.

04 / Retrospective & next step

Review what helped or slowed delivery, assign improvement actions, and update backlog priorities. Carry unresolved items into a clearly agreed next step.

WHAT YOU RECEIVE

A feature demonstration, test findings, a progress summary, open actions, and a proposed next backlog. Release timing follows readiness and the agreed release plan.

Data Center work uses task plans, approved changes, maintenance windows, validation, and handover suited to infrastructure.

From Launch to Legacy

Launching a product is just the beginning.
Real impact happens through consistency, care, and continuous growth. That's why we stand by our clients beyond delivery — offering support, insight, and partnership every step of the way.



AVALON STAR

AFTER LAUNCH / CONTINUOUS CARE

Launch is a milestone. Support is a system.

A named contact, visible service targets, and a clear transition plan keep the next stage of your product coordinated.

01 Technical assistance

A dedicated point of contact and support channels. Business-hours maintenance, critical-issue escalation, and on-call or 24/7 coverage follow the agreed support plan.

02 Performance & service levels

Define response and resolution targets, monitor agreed metrics, and investigate recurring issues through root cause analysis and proactive troubleshooting.

03 Transition & knowledge transfer

Technical walkthroughs, configuration notes, source code, manuals, diagrams, and documentation help your team take ownership. Coordinate third-party vendors where needed.

04 Security & closure

Follow the organization's security requirements, review identified gaps, and record closure actions and the final delivery documentation.

05 Flexible support scope

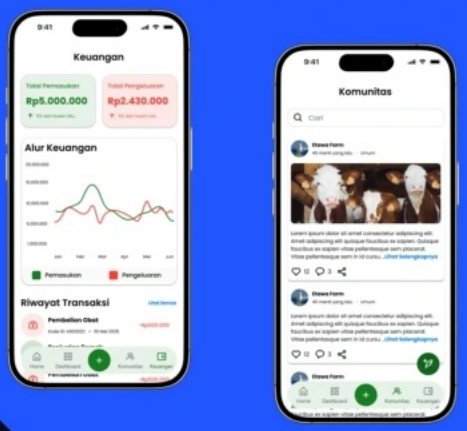
Monthly plans can cover bug fixes, updates, and third-party integration support. Match ongoing coverage to the application and infrastructure environment.

SUPPORT. IMPROVE. GROW.

AGRIBUSINESS / LIVESTOCK OPERATIONS

Sinatria Farm

Better visibility. From the field.



PRODUCT / SINATRIA FARM

Sinatria Farm is a growing goat farming and livestock business. As operations expanded, the team needed one place to manage planning, daily monitoring, and animal health records.

01 / THE CHALLENGE

Manual recordkeeping slowed daily work and limited visibility into animal health, growth, and feeding cycles. The solution needed to fit the team's existing field workflow.

02 / OUR SOLUTION

Avalon Star developed a tailored internal farm management app that brings key operational processes into a practical mobile experience.

- ✓ **Weight tracking**
- ✓ **Daily planning & tasks**
- ✓ **Offline functionality**
- ✓ **User access control**

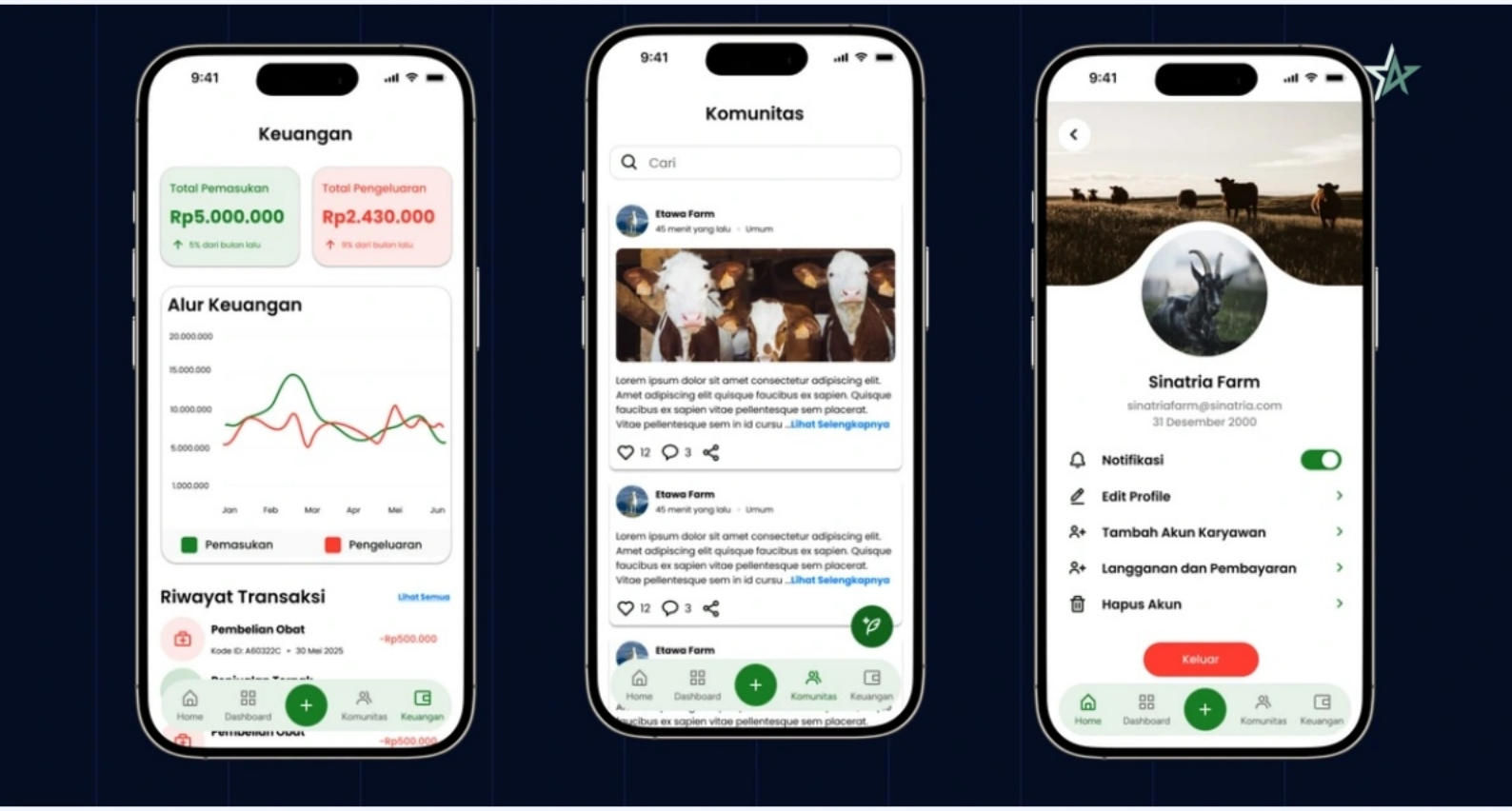
03 / THE RESULT

The mobile system gives teams clearer visibility and accountability, improves planning accuracy, and supports data-informed decisions directly from the field.

PRODUCT IN FOCUS / SINATRIA FARM

Farm operations, in your hands.

Selected screens from the mobile experience, connecting daily records, farm communities, and account access.



01

Financial overview

Income, expenses, and transaction history in one mobile view.

02

Farm community

A shared space for updates and interaction across the farm community.

03

Profile & access

Farm profile, account settings, and access controls in a familiar flow.

DESIGNED AROUND THE WORK

Designed around the way farm teams work: practical mobile access, clearer records, and more connected daily operations.

PUBLIC SECTOR / DIGITAL LEARNING

Elevastra.id

Lifelong learning. Within reach.



PRODUCT / ELEVASTRA.ID

Elevastra is a government-backed initiative supporting the competencies of Indonesia's civil servants (ASN). The platform needed to make learning more accessible, engaging, and measurable.

01 / THE CHALLENGE

Traditional training was slow and difficult to scale. Limited access, low engagement, and a lack of real-time progress visibility made it harder to support continuous development.

02 / OUR SOLUTION

Avalon Star delivered an AI-powered microlearning platform with personalized content and real-time progress tracking, designed for learning anytime and anywhere.

- ✓ **Personalized learning**
- ✓ **Learning progress tracking**
- ✓ **Video & audio content**
- ✓ **Digital reading resources**

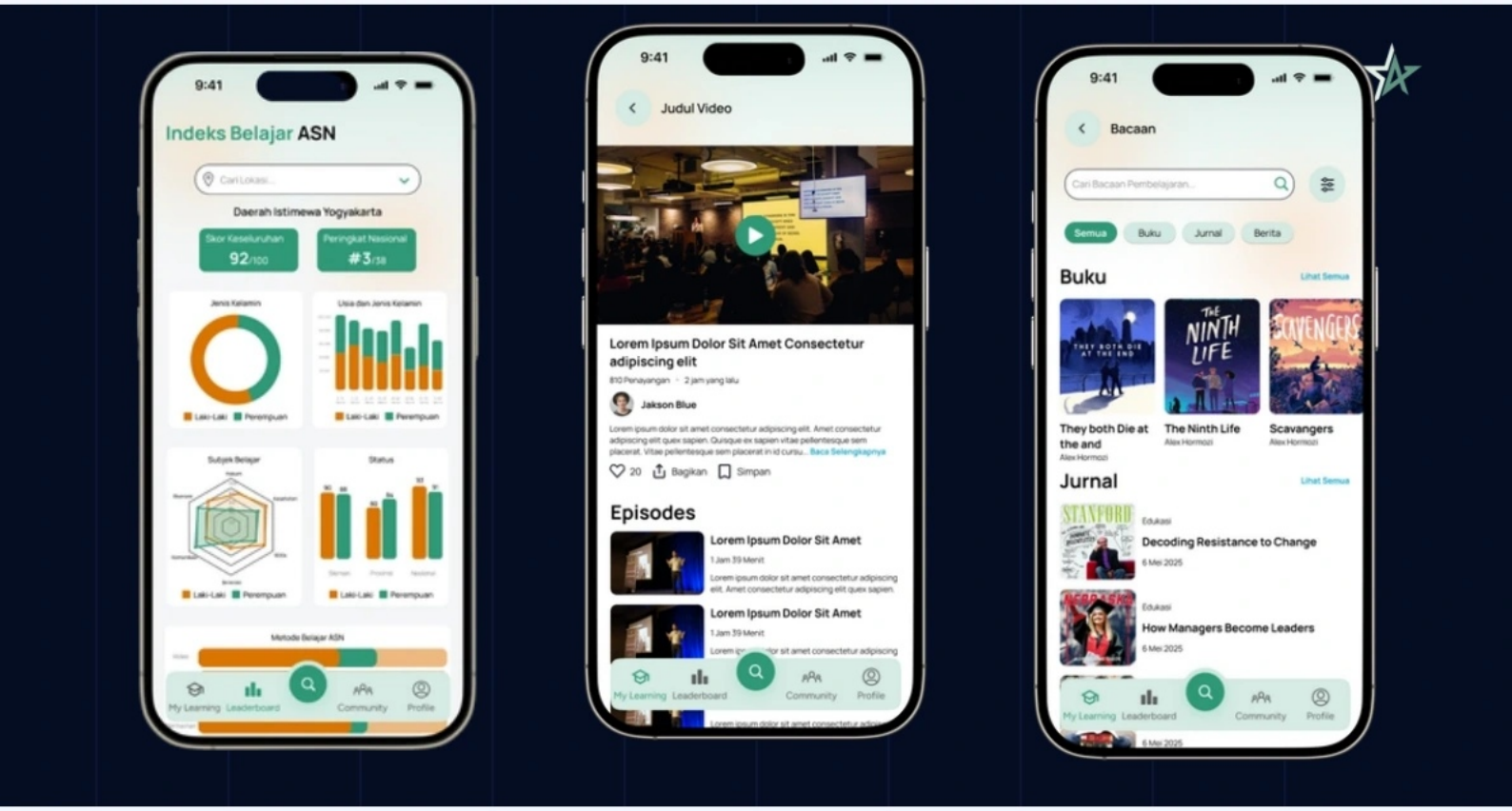
03 / THE RESULT

A more accessible and measurable learning experience helps civil servants develop their skills with personalized content, clearer progress visibility, and flexible access.

PRODUCT IN FOCUS / ELEVASTRA.ID

Learning that moves with you.

A focused look at learning progress, video lessons, and reading resources across the mobile platform.



01

Learning progress

Learning indicators and charts make individual progress easier to follow.

02

Video lessons

Lesson content, descriptions, and episodes share one clear learning flow.

03

Reading collection

Books and journals complement multimedia learning in a mobile library.

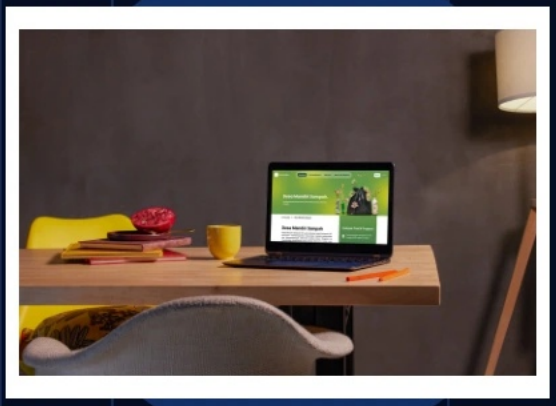
DESIGNED AROUND THE WORK

Multiple content formats and visible learning progress support a more flexible approach to continuous public-sector development.

SUSTAINABILITY / REPORTING PLATFORM

Nusa Hijau

Clearer reporting. Responsible growth.



PRODUCT / NUSA HIJAU

Nusa Hijau is an AI-powered subscription platform for creating and validating sustainability reports. Its self-assessment and verification workflow supports structured, publish-ready documentation.

01 / THE CHALLENGE

Manual sustainability reporting was time-consuming, error-prone, and often unstructured, making compliance preparation and certification more difficult.

02 / OUR SOLUTION

The platform combines AI-assisted reporting with self-assessment and verification, bringing report preparation and validation into a connected workflow.

- ✓ **AI-assisted reporting**
- ✓ **Self-assessment workflow**
- ✓ **Report verification**
- ✓ **Yearly subscription access**

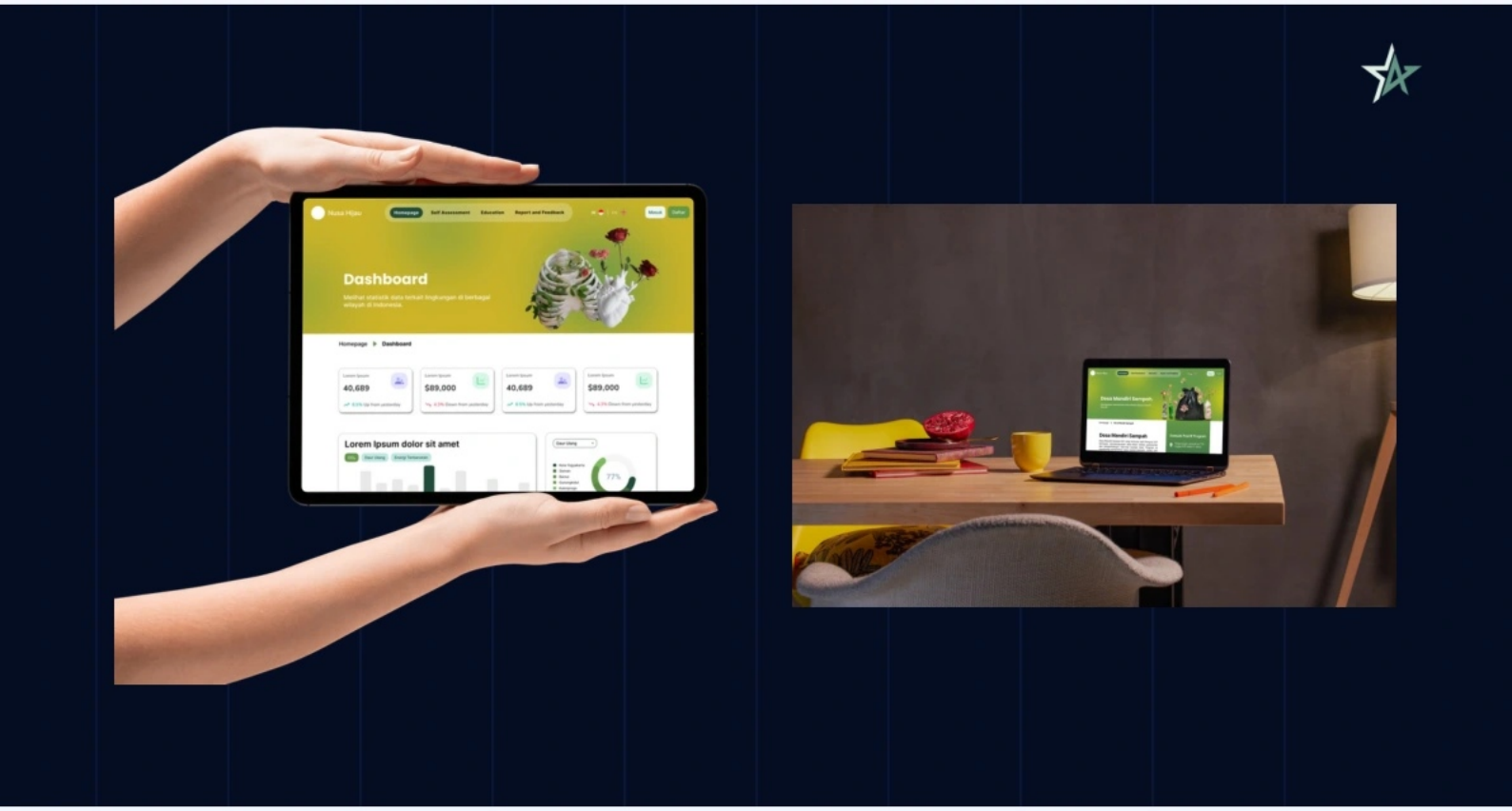
03 / THE RESULT

A more structured reporting process helps companies reduce manual effort and errors while preparing sustainability documentation with greater clarity and confidence.

PRODUCT IN FOCUS / NUSA HIJAU

Sustainability, made tangible.

The platform's reporting workspace and public-facing experience, shown through the original product mockups.



01

Reporting workspace

A dashboard brings key information and reporting activity into a shared workspace.

02

Sustainability portal

The web experience introduces the platform and its sustainability reporting services.

DESIGNED AROUND THE WORK

From a clear platform introduction to an organized workspace, the experience supports a more structured sustainability reporting journey.

FOOD SERVICES / KITCHEN OPERATIONS

Dapur MBG

Kitchen complexity. Clearer control.



PRODUCT / DAPUR MBG

Dapur MBG is a digital platform for kitchen operations, order tracking, and internal coordination. The business needed structured technical execution to improve stability and support growth.

01 / THE CHALLENGE

Architecture and backend refinement, operational UX issues, deployment configuration, and limited internal development capacity were slowing progress.

02 / OUR SOLUTION

Avalon Star supported architecture, backend workflows, interface improvements, deployment, and ongoing feature development through structured delivery.

- ✓ **Architecture & backend**
- ✓ **Operational UX improvements**
- ✓ **Deployment & server setup**
- ✓ **Ongoing feature iteration**

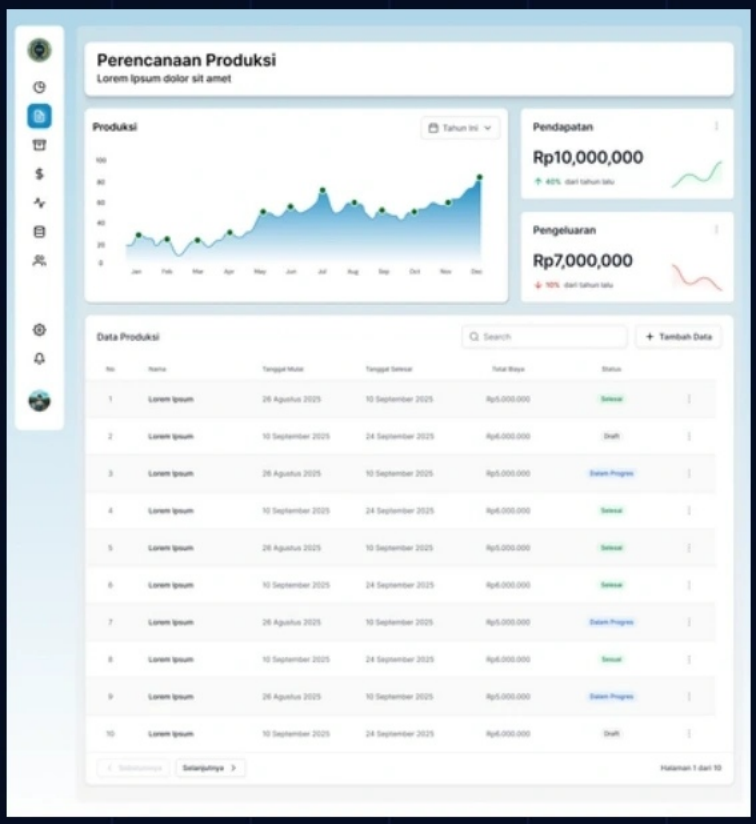
03 / THE RESULT

More efficient backend workflows, a clearer daily interface, and structured feature delivery strengthen the platform's role in operational kitchen management.

PRODUCT IN FOCUS / DAPUR MBG

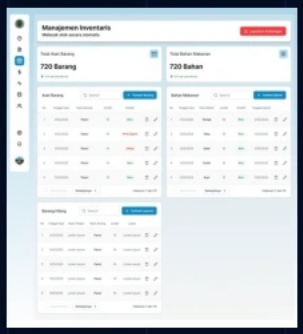
A closer look at kitchen control.

Three operational views connect production planning, inventory management, and financial visibility.



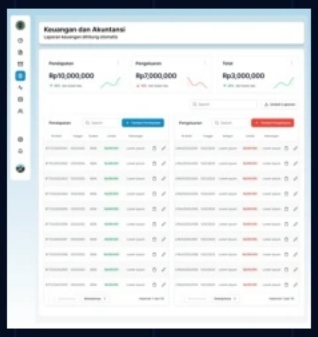
Production planning

Production activity, key financial figures, and planning records in one overview.



Inventory management

Stock summaries and item records make kitchen inventory easier to review.



Finance & accounting

Income, expenses, and transaction records support operational visibility.

DESIGNED AROUND THE WORK

Connected operational views help kitchen teams understand what is being produced, what is available, and how activity affects financial records.

INTEGRATED POULTRY / DIGITAL PRESENCE

Janu Putra Sejahtera

A stronger identity. Built for growth.



PRODUCT / JANU PUTRA SEJAHTERA

PT Janu Putra Sejahtera Tbk operates across DOC, Parent Stock, Feed, and poultry processing. As the business expanded, it needed stronger digital positioning and strategic execution support.

01 / THE CHALLENGE

Limited digital presence, inconsistent communication, and internal resource constraints made it harder to execute marketing and digital initiatives consistently.

02 / OUR SOLUTION

Avalon Star supported digital strategy and execution, bringing brand positioning, website assets, campaign materials, and strategic team support into a more cohesive approach.

- ✓ Brand positioning
- ✓ Website & digital assets
- ✓ Marketing execution
- ✓ Strategic team support

03 / THE RESULT

Clearer brand positioning, more structured marketing execution, and improved digital assets help the company strengthen its presence while supporting internal teams.

PRODUCT IN FOCUS / JANU PUTRA SEJAHTERA

An integrated business, clearly told.

Selected website sections show how company information and poultry services are presented through a consistent digital identity.





01

Company & business lines

A clear company introduction connects visitors to the business and its services.

02

Company overview

Business scale and a company introduction lead visitors into the wider website.

DESIGNED AROUND THE WORK

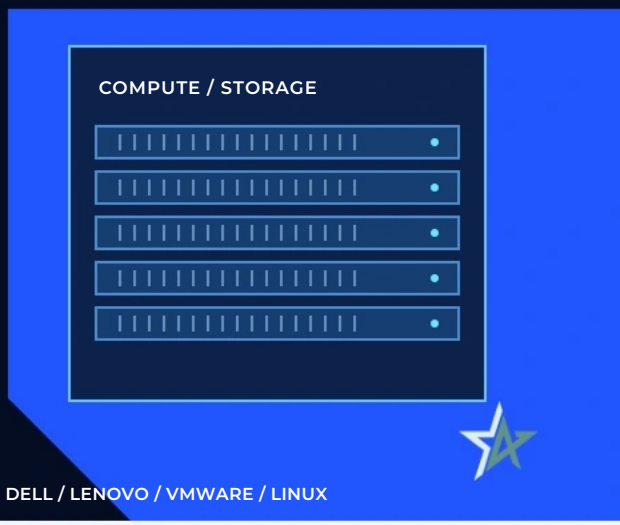
Consistent visual language and clearer content hierarchy make a complex, integrated poultry business easier to understand.

AVALON STAR

INFRASTRUCTURE / PROJECT EXPERIENCE

Infrastructure. Proven in practice.

Server deployment, virtualization, storage, and maintenance experience across manufacturing, banking, and credit information services.



01

Servers & virtualization

Bare metal / VMware platforms

02

Storage & data warehouses

Dell NX / Linux NFS / Lenovo SR650

03

Firmware & maintenance

BIOS / iDRAC / XCC / hardware

DOCUMENTED PROJECT EXPERIENCE

3 companies / 10 workstreams

MANUFACTURING

PT Indocement Tunggal Prakarsa Tbk.

Virtualization & enterprise infrastructure

VMware 6.7 / 7.0 · Dell PowerEdge · Dell NX · iDRAC

- Install and configure VMware 6.7 / 7.0 virtualization servers.
- Upgrade VMware from 6.7 to 7.0.
- Upgrade BIOS and iDRAC on Dell PowerEdge servers.
- Install and configure Dell NX series file servers.
- Maintain Dell PowerEdge hardware.

BANKING

Bank Rakyat Indonesia

Linux file services for banking infrastructure

Linux · NFS · File Services

- Set up a new Linux NFS server for network-based file services.

CREDIT INFORMATION

PT CRIF Lembaga Informasi Keuangan

Data warehouse & compute infrastructure

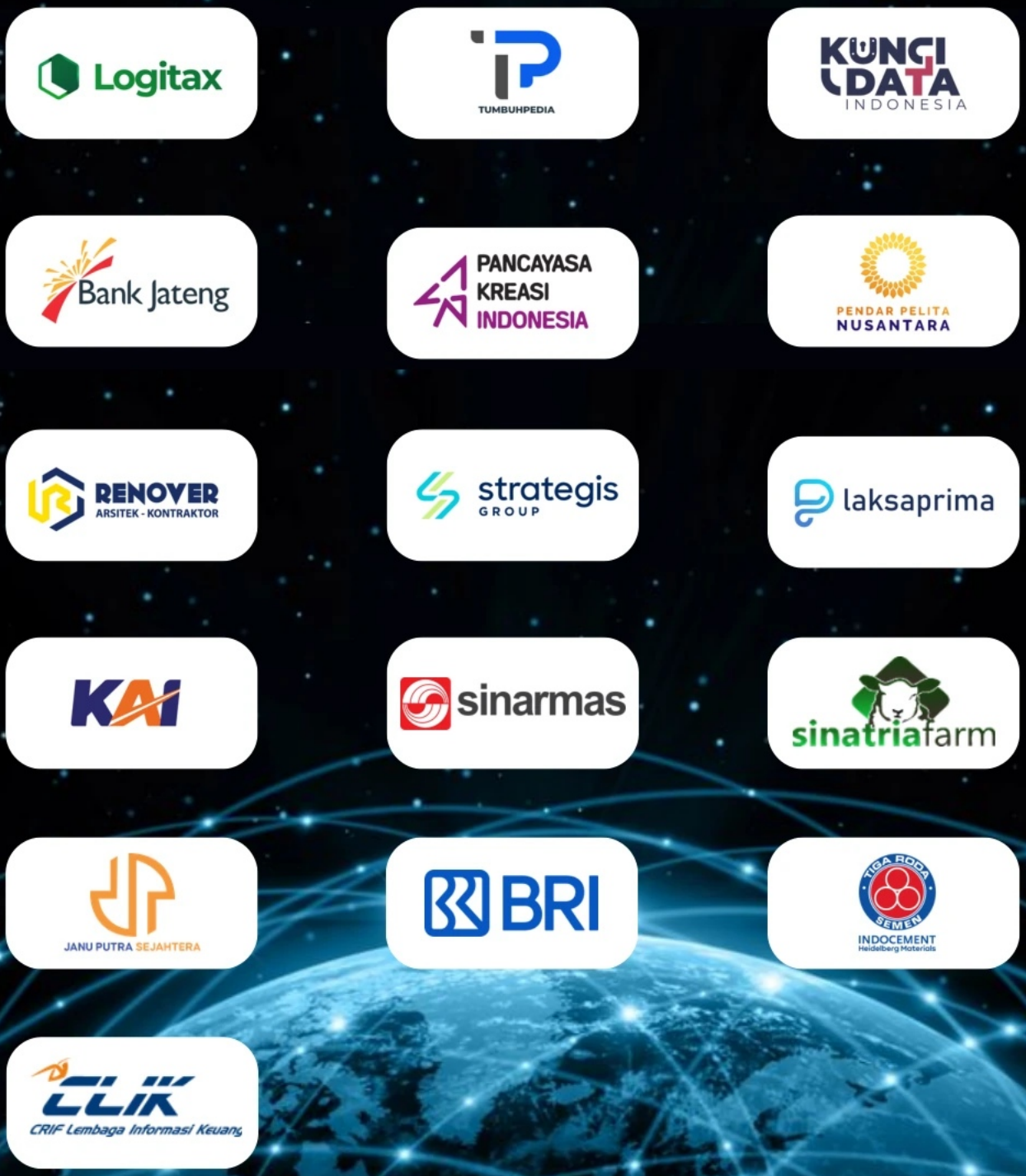
Lenovo SR650 · Lenovo SR · VMware · XCC / BIOS

- Deploy a Lenovo SR650 bare metal data warehouse server.
- Maintain Lenovo SR series hardware.
- Install and configure a VMware virtualization server.
- Upgrade XClarity Controller (XCC) and BIOS on Lenovo SR servers.

COMPUTE / STORAGE / VIRTUALIZATION

Built on documented project experience.

Our Client


Logitax
TUMBUHPEDIA
KUNCI DATA INDONESIA
Bank Jateng
PANCAYASA KREASI INDONESIA
PENDAR PELITA NUSANTARA
RENOVER ARSITEK - KONTRAKTOR
strategis GROUP
laksaprima
KAI
sinarmas
sinatriafarm
JANU PUTRA SEJAHTERA
BRI
TIGA RODA SEMEN INDOCEMENT Heidelberg Materials
CLIK CRIF Lembaga Informasi Keuang



Let’s Build the Future Together

Empower your vision. Scale your impact.

Ready to grow? Let’s talk.

📩 business@avalonstar.id 🌐 www.avalonstar.id 📍 Yogyakarta, Indonesia