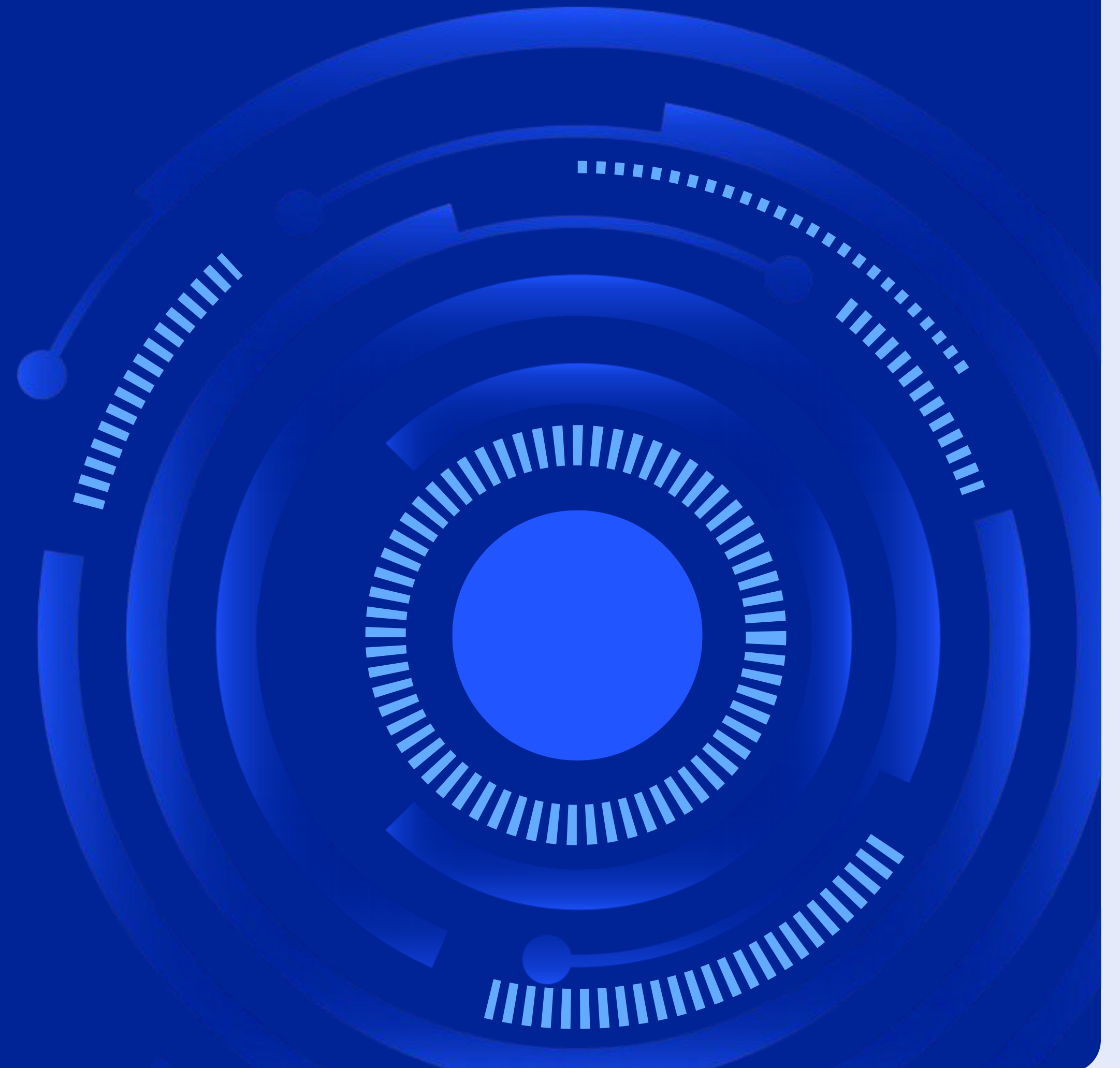


GLOBALIZED SOFTWARE DEVELOPMENT COMPANY.

Making technology accessible and ensuring an exceptional customer experience is our passion and our ongoing mission.



OUTLINE

01. ABOUT AHT TECH

02. OUR SOLUTIONS & SERVICES

03. WHY US?

04. WORKING MODELS

05. CASE STUDIES

06. AHT TECH CULTURE

07. CONTACT US



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01

ABOUT AHT TECH

ABOUT AHT TECH



16+
Years of experience

1000+
Clients

500+
Employees

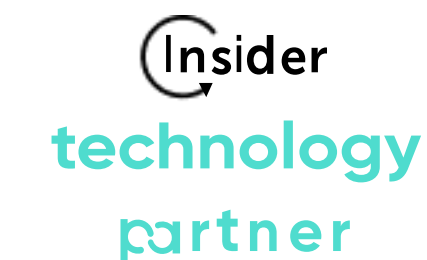
5000+
Projects

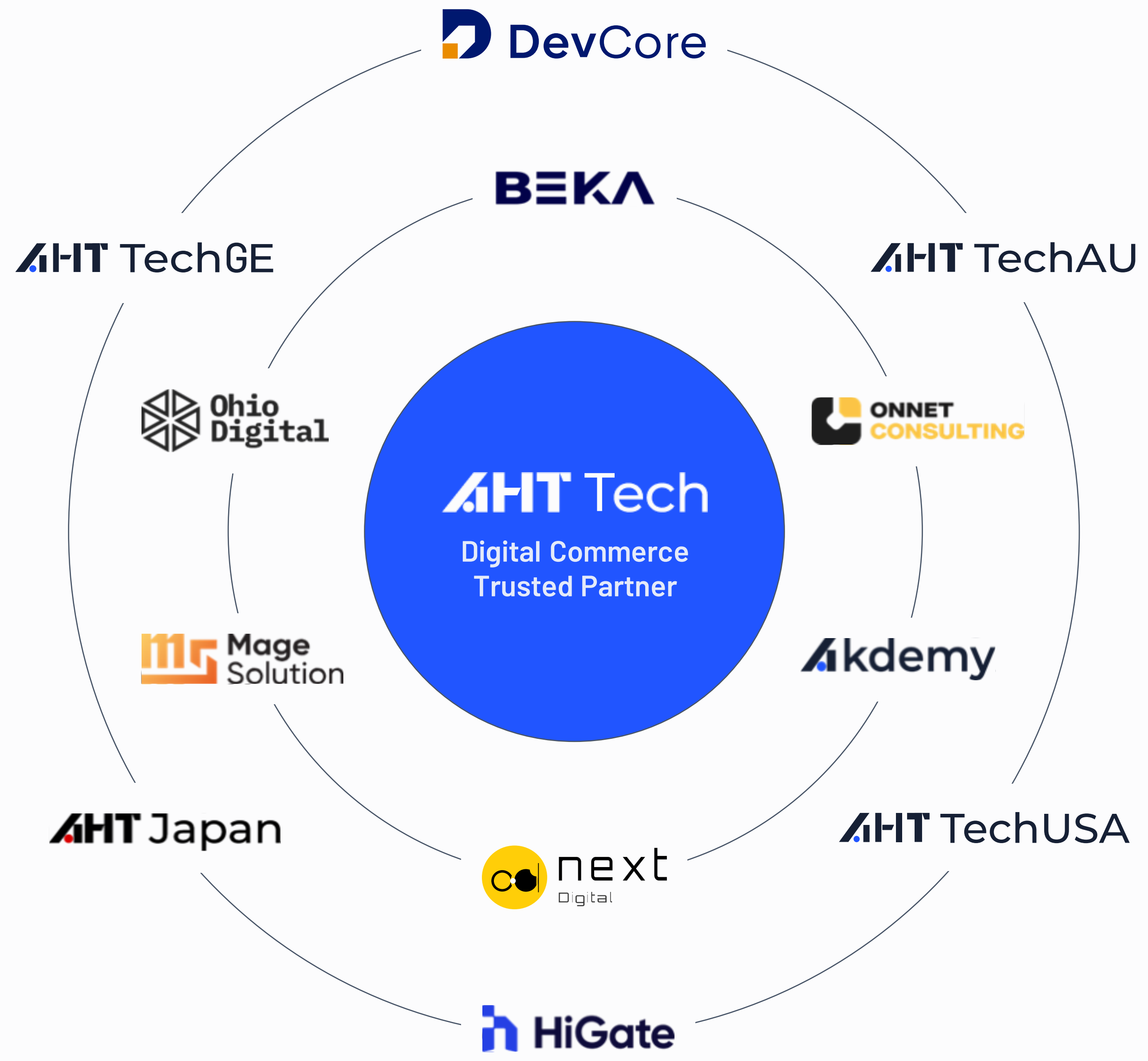
Headquarter
Hanoi, Vietnam



Established
2007

Awards & Certificates





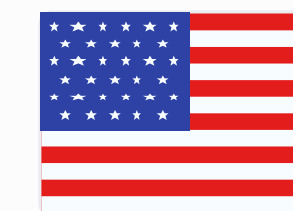
Business Network in 9 countries



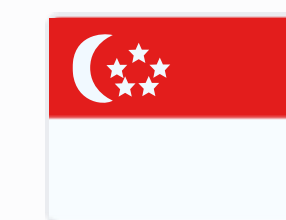
Australia



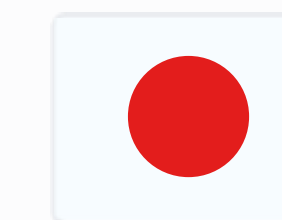
Germany



United States



Singapore



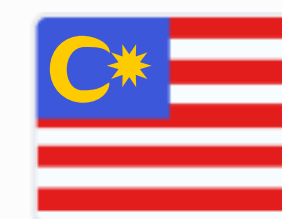
Japan



Korea



Vietnam



Malaysia



Thailand





OUR MISSION

Our core mission is to be a **trusted companion, delivering exceptional value and remarkable experiences** that **contribute positively to society**, while upholding a commitment to excellence through our comprehensive services.



OUR VISION

Our vision is to become a **trusted global leading IT company**, leverage the power of digital technologies and innovation to elevate customer experiences, and promote **sustainable development** for a **better future**.



OUR BRAND PROMISE

To customers: we accompany our customers on their journey towards digital transformation, elevating their businesses and creating exceptional customer experiences.

To employees: we maintain a compensation policy and a culture of employee recognition that adheres to the principles of **Consistency, Transparency, Flexibility, Empowerment, and Innovative Thinking**.

To partners/shareholders: **Goodwill - Sustainability - Harmony of interests**.

To the community/society: Contribute to sustainable economic and social development.





02

OUR SOLUTIONS & SERVICES

OUR SOLUTIONS & SERVICES



CONSULTANCY

We employ tried-and-true approaches to build a roadmap for your digital journey.

- Customer Experience Strategy
- Business & Technology Solution Consulting
- Solution & Technical Implementation

TECHNOLOGY

DESIGN & MARKETING

MANAGED SERVICES



OUR SOLUTIONS & SERVICES

CONSULTANCY



TECHNOLOGY

Our experts will support you with system design and implementation to ensure outstanding performance.

- e-Commerce & CMS web development
- Web & App development, customization and maintenance
- IoT, AR, VR, AI
- Data Warehouse & Data Lake
- Business Intelligence & Building data-driven culture

DESIGN & MARKETING

MANAGED SERVICES

OUR SOLUTIONS & SERVICES



CONSULTANCY

TECHNOLOGY



DESIGN & MARKETING

Our team build a digital experience designed with engagement and conversion to reach business growth goals.

- Customer Experience Optimization
- Digital Marketing
- UI/UX Design
- Branding & Logo
- Graphic Design & Motion Graphic
- Concept Art & Illustration

MANAGED SERVICES

OUR SOLUTIONS & SERVICES



CONSULTANCY

TECHNOLOGY

DESIGN & MARKETING



MANAGED SERVICES

Our engineers take extensive responsibility for the management and maintenance of your IT infrastructure

- Technical Support & Training
- Security checking
- Uptime Monitoring
- Debugging Issues

OUR SKILLS & TECHNOLOGY

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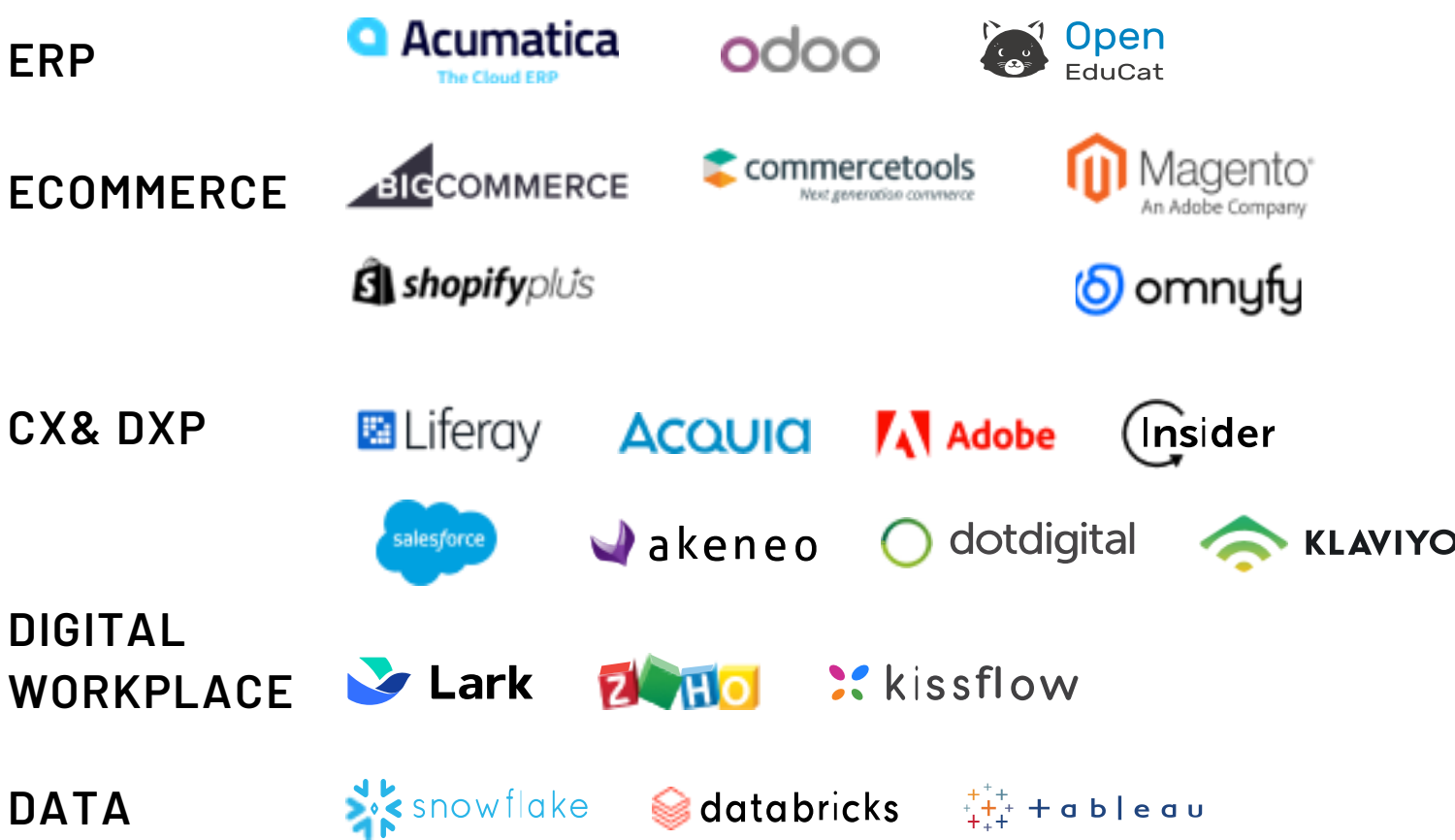
Software development capabilities

- Web/ Mobile app development
- Custom software development
- AI & Machine Learning, The IoT
- AR, VR
- The Blockchain

500+ Software engineers

CUTTING-EDGE SOLUTIONS & TECHNOLOGIES

Platforms Driven & Solution architect capabilities



100+ Technology & Industrial Experts

GLOBALIZED STANDARD QUALITY

Business domain knowledge

- Retails& Ecommerce
- Manufacturing
- BFSI
- Education
- Professional services
- Wholesales & Distribution
- IT & Telecom
- Logistics
- Healthcare
- Construction
- Agriculture

60+ Platforms certificates

IN-DEPTH, CUSTOMIZED AND OPTIMIZED SOLUTIONS

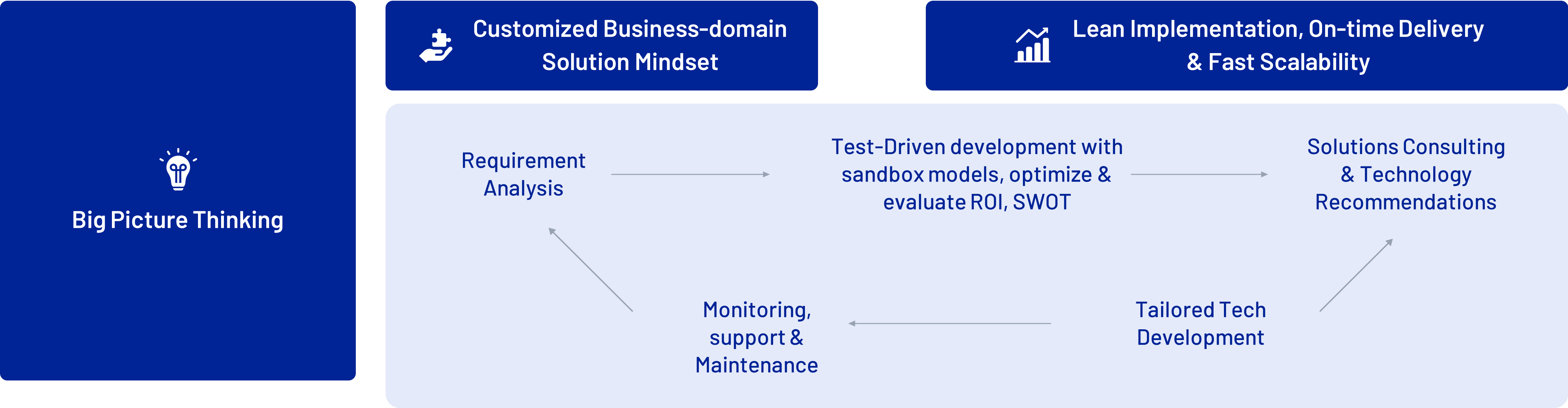


OUR APPROACH METHODOLOGY

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How we approach to deliver digital commerce solutions & services

DIGITAL LEAN – OUR APPROACH METHODOLOGY



OUR CORE COMPANY CULTURE PHILOSOPHY

OUR CORE VALUES Customer-Centric Solution | Always People First | Innovative Technology

OUR MANAGEMENT PHILOSOPHY Integrity | Ascendancy | Reliability | Positivity | Pioneer



A series of four concentric circles are centered on the left side of the image. The innermost circle is a solid blue color, while the three outer circles are thin white lines. The circles expand outwards from the center of the page towards the left edge.

03

WHY US?

WHY VIETNAM?

Vietnam – A Leading Destination For Software Development

Political Stability

Vietnam stands out as one of the most politically stable countries in the region



Highly Skilled & Competent Workforce

- Vietnam maintains its place among top 10 best countries for software services (*Source: Accelerance, 2022*).
- Vietnamese education system places a strong emphasis on STEM fields, resulting in a significant number of skilled graduates annually."
- In the EF English Proficiency Index 2022, Vietnam ranked 7th in Asia.

Thriving Tech Ecosystem

- "Vietnam's digital economy is projected to reach \$50 billion by 2025, making it the fastest-growing market in Southeast Asia". (*Source: e-Economy SEA 2022 report by Google, Bain & Company, and Temasek*)
- "The IT service's annual growth rate is 12.7%, which is 1.7 times faster than the global average (7.37%)". (*Source: Statista.com*)

Cost-effectiveness

Outsourcing IT in Vietnam is considered cost-effective thanks to plenty of resources, affordable IT infrastructure costs, and favorable tax policies exclusively for the IT industry



WHY VIETNAM?

Vietnam - a fast-growing
global tech hub

Vietnam ranked

#6

among the top countries
for software outsourcing
service.

530,000+

Tech experts in Vietnam

57,000

IT students graduate
every year.

There are more than

67K

digital tech companies
in Vietnam.

53,97%

Developers aged 20-29

73,5%

Developers express
passion for modern
technology

Source: TopDev, Vietnam IT Market Report 2022

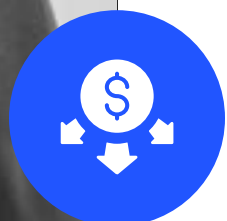


WHY US?



LEAN OPERATION

Few layers of decision makers are helping us simplify the paperwork process. We also adhere to a lean project implementation philosophy that identifies values, develops a pull system, promotes continuous improvement and eliminates waste.



COST EFFICIENCY

Up to 70% saving

We help you optimize costs and increase your competitiveness by utilizing our local developers in Vietnam.



FLEXIBLE RESOURCES

AHT Tech have available resources to flexibly adapt to your project utilizing diverse models of cooperation: Project-based, Dedicated, ODC, BOT, and Joint Venture.



QUICK DELIVERY & ON-TIME SUPPORT

We help you deliver projects quickly by using our large pool of qualified developers.



CONSULTING CAPABILITIES

25+ platform partners

Domain experts and technology consultants can provide you with professional consultation & long-term solution to help you achieve your business goals.



INTERNATIONAL STANDARD QUALITY

We build trust for our customers (in US, Germany, Australia, Japan, Korea, etc) with 1000+ successful projects and 82% excellent customer compliments.

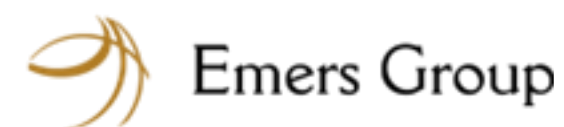


BRANDS WE WORK WITH

BFSI



MANUFACTURING



RETAILS & E-COMMERCE



WHOLESALE & DISTRIBUTION



TELCO & OTHERS





04

WORKING MODELS



WORKING MODELS

DEDICATED TEAM



Requirement

01



CV preparation

02



Client Qualification
& Approval

03



Contract Sign-off
& Invoice

04



Setup & Boarding

05

HYBRID

PROJECT-BASED



WORKING MODELS

DEDICATED TEAM

HYBRID



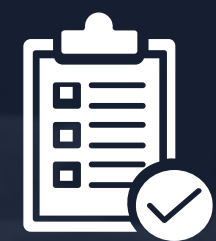
Requirement

01



Core team CV
preparation

02



Client Qualification
(Core team) &
Approval

03



Contract Sign-
off & Invoice

04



Setup &
Boarding

05



Core team qualifies
Team members

06

PROJECT-BASED



WORKING MODELS

DEDICATED TEAM

HYBRID

PROJECT-BASED



Requirement

01



Analysis &
Consulting

02



Proposal Negotiation
& Approval

03



Contract Sign off
& Invoice

04



Project Kick off

05

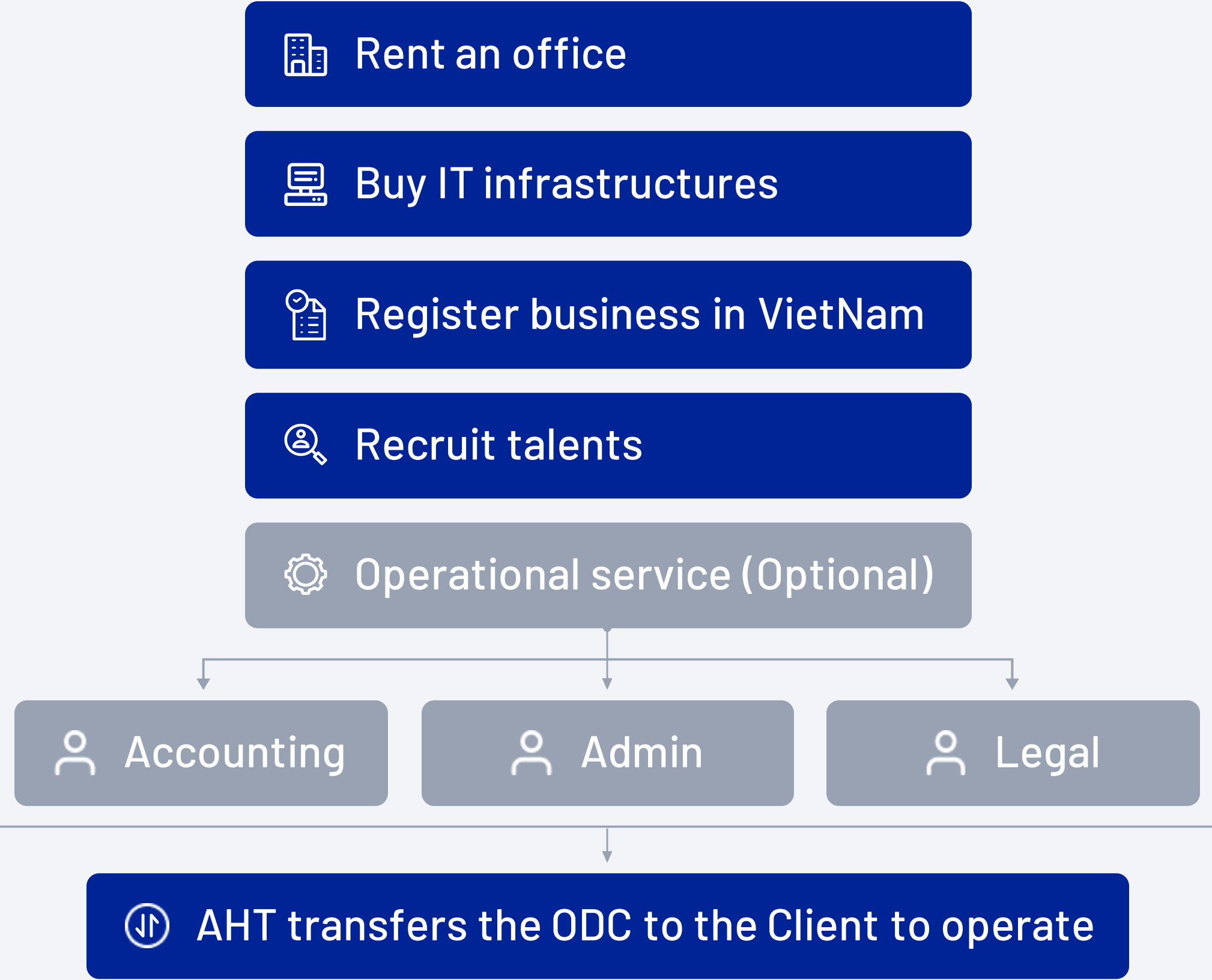
WHAT MAKES **HYBRID** APART ?

| | DEDICATED TEAM | HYBRID |
|------------------------|---|---|
| Pros | <ul style="list-style-type: none">• Flexible requirements adjustments• Client can work closely and directly with each team member• Direct communication and task assignment | <ul style="list-style-type: none">• Cost effectiveness• Quick onboarding time• Easy to scale up• Save customer's management effort |
| Cons | <ul style="list-style-type: none">• Longer onboarding time• Difficult to scale up | <ul style="list-style-type: none">• Less visibility on team's performance on a daily basis |
| Best fit with projects | <ul style="list-style-type: none">• <= 5 headcounts• Flexibility required | <ul style="list-style-type: none">• Over 5 headcounts• Scale up quickly• Flexibility required |
| Pricing model | <ul style="list-style-type: none">• Monthly basis | <ul style="list-style-type: none">• Monthly basis |



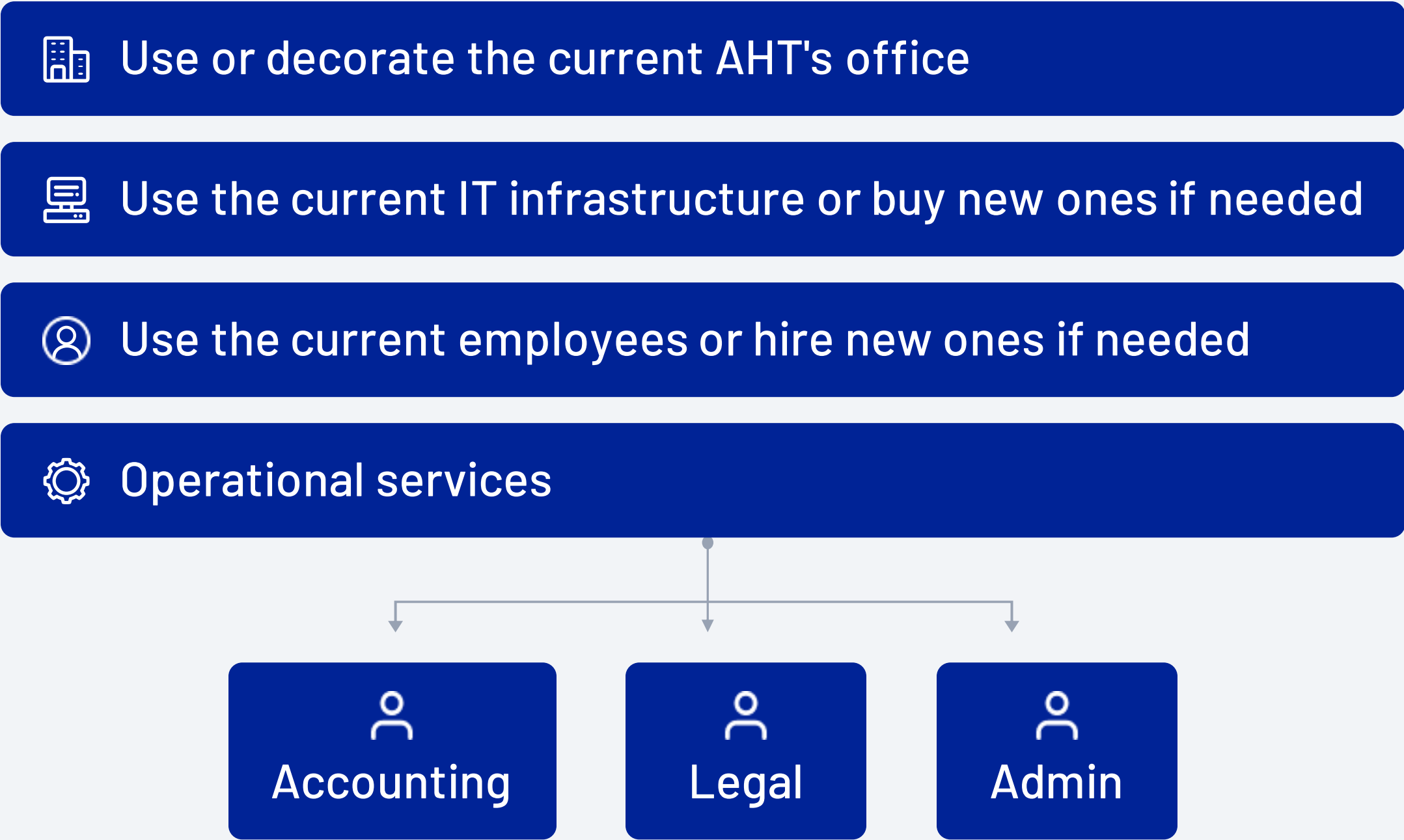
ODC MODELS

Model 1: OUTSITE AHT (BOT)



- NOTE:**
- The client can select one of the operational services.
 - After the transfer, the Client will take control of the operational functions on their own.

Model 2: ODC INSIDE AHT



NOTE: Additional charges will be added if new equipment required



ENGAGEMENT MODEL

Dedicated team



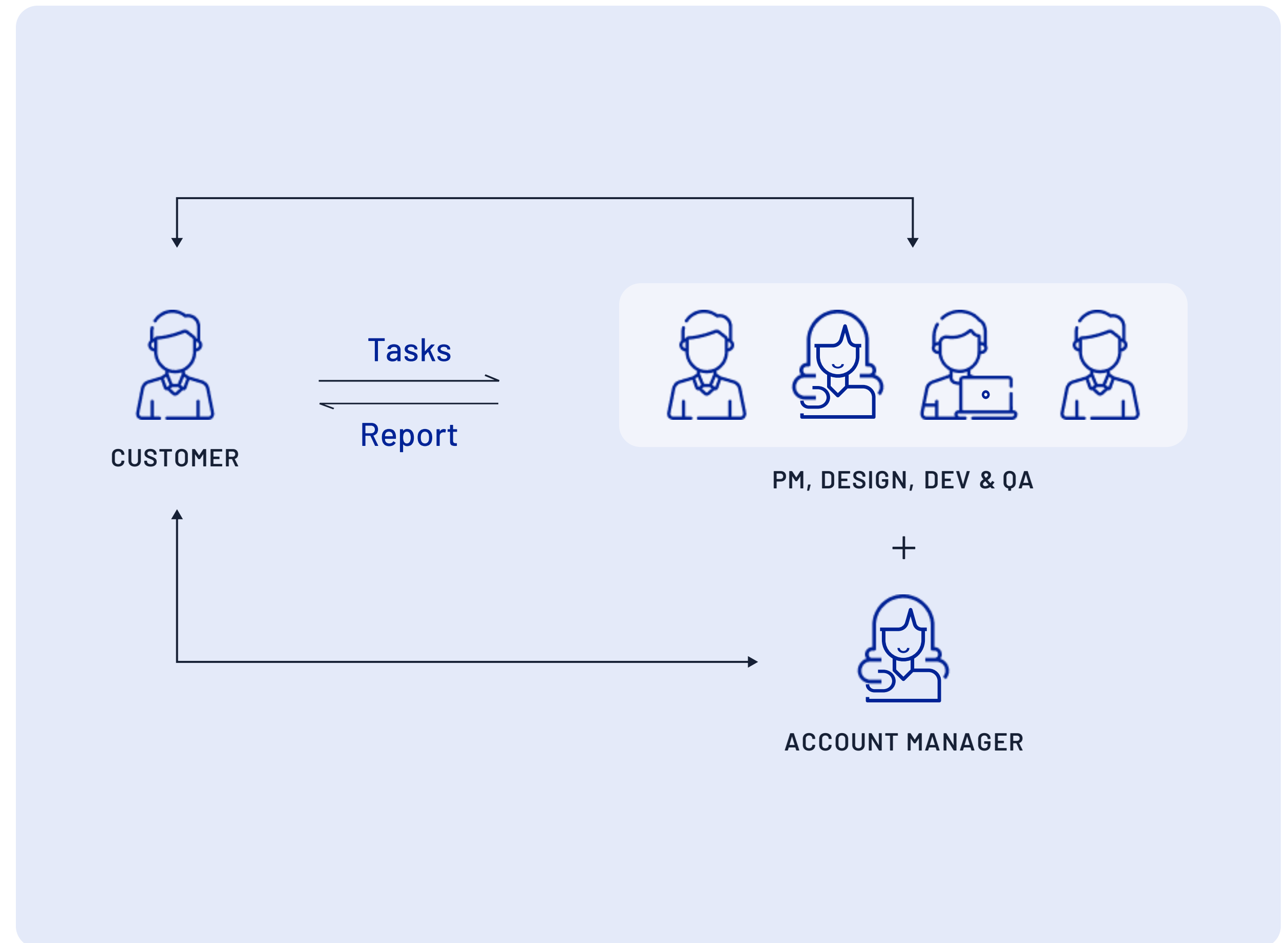
Engineers will work full-time for the client: 8 hours/ day, 5 days/ week



Invoices: Monthly basis



- Clients will be able to choose suitable engineers to work directly with them.
- Clients will be able to communicate with engineers on a daily basis.
- Clients have full control over the team management as well as task assignments.



ENGAGEMENT MODEL

Hybrid



Engineers will work full-time for the client:
8 hours/ day, 5 days/ week

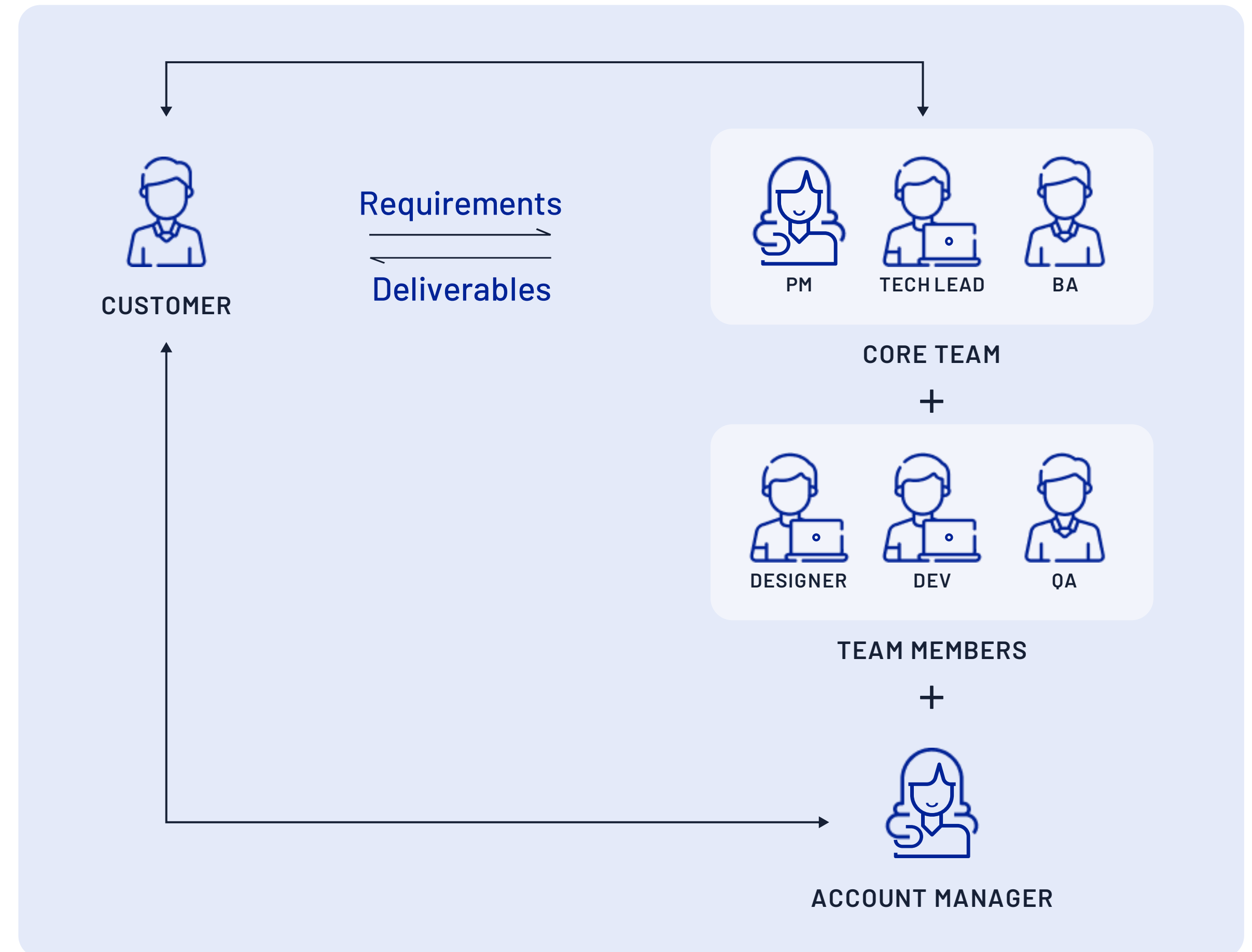


Invoices: Monthly basis



The client will qualify the core team (PM, Tech Lead/Senior engineer, BA). Core team will be the main contact points to discuss, analyze requirements, propose solutions, and join meetings with clients.

- Core team will qualify the team members, team members just need to join important meetings.
- Core team will take the full responsibility to manage the team
- Project requirements are flexible



ENGAGEMENT MODEL

Project-based



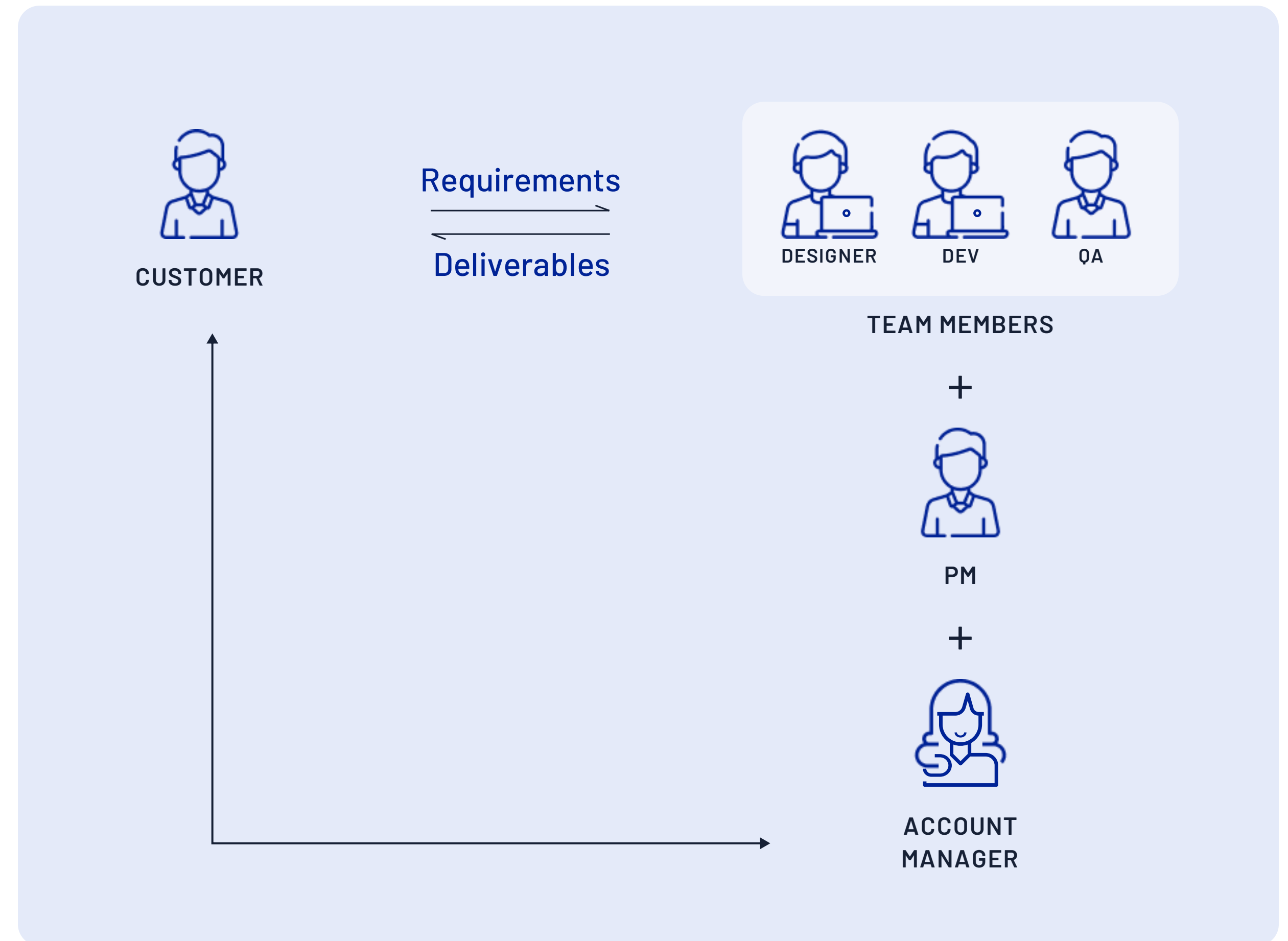
After receiving client requirements, we will analyze them and provide a detailed proposal that includes a specific scope of work, timeline, efforts, and costs.



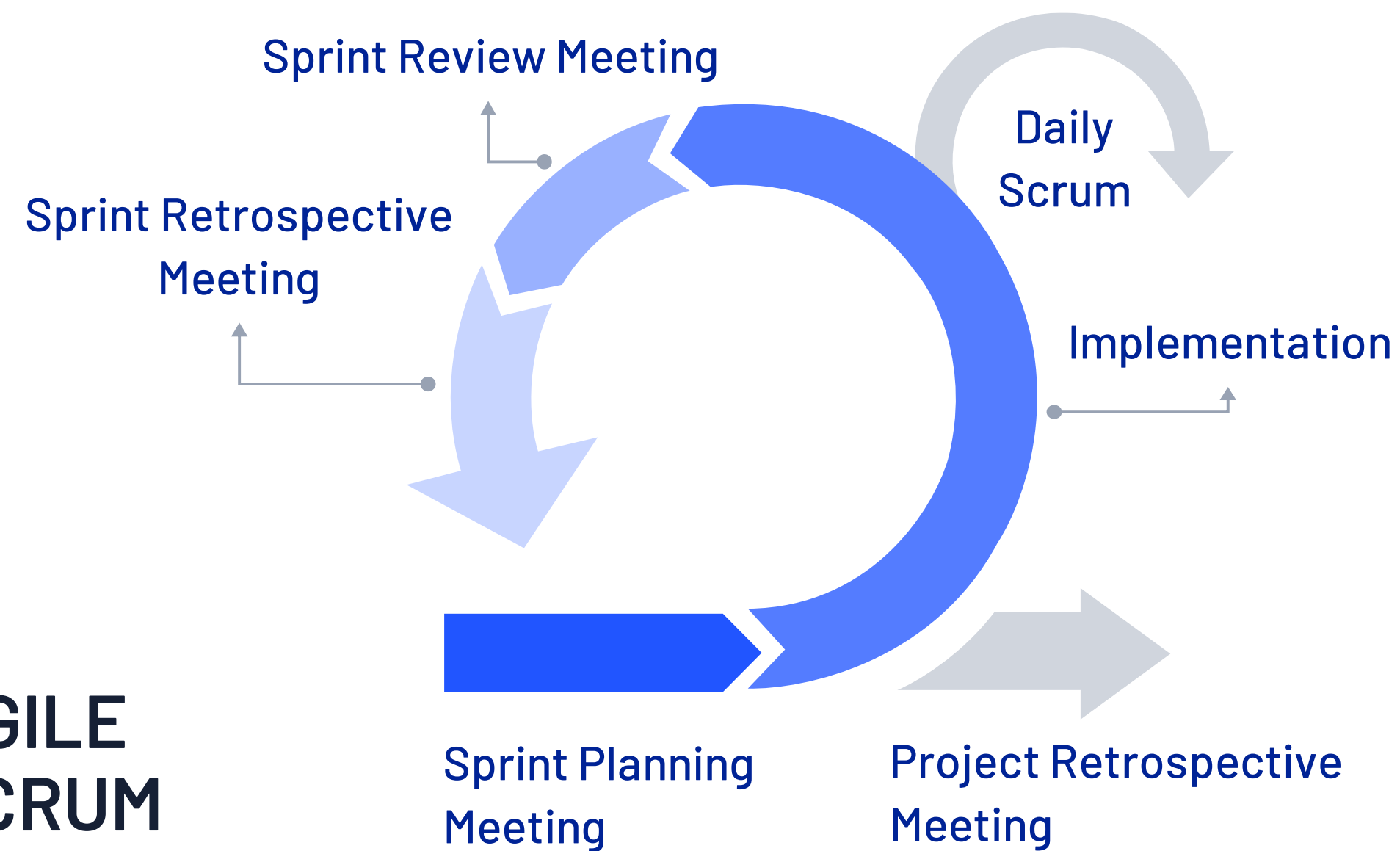
Milestones billing: Fixed price



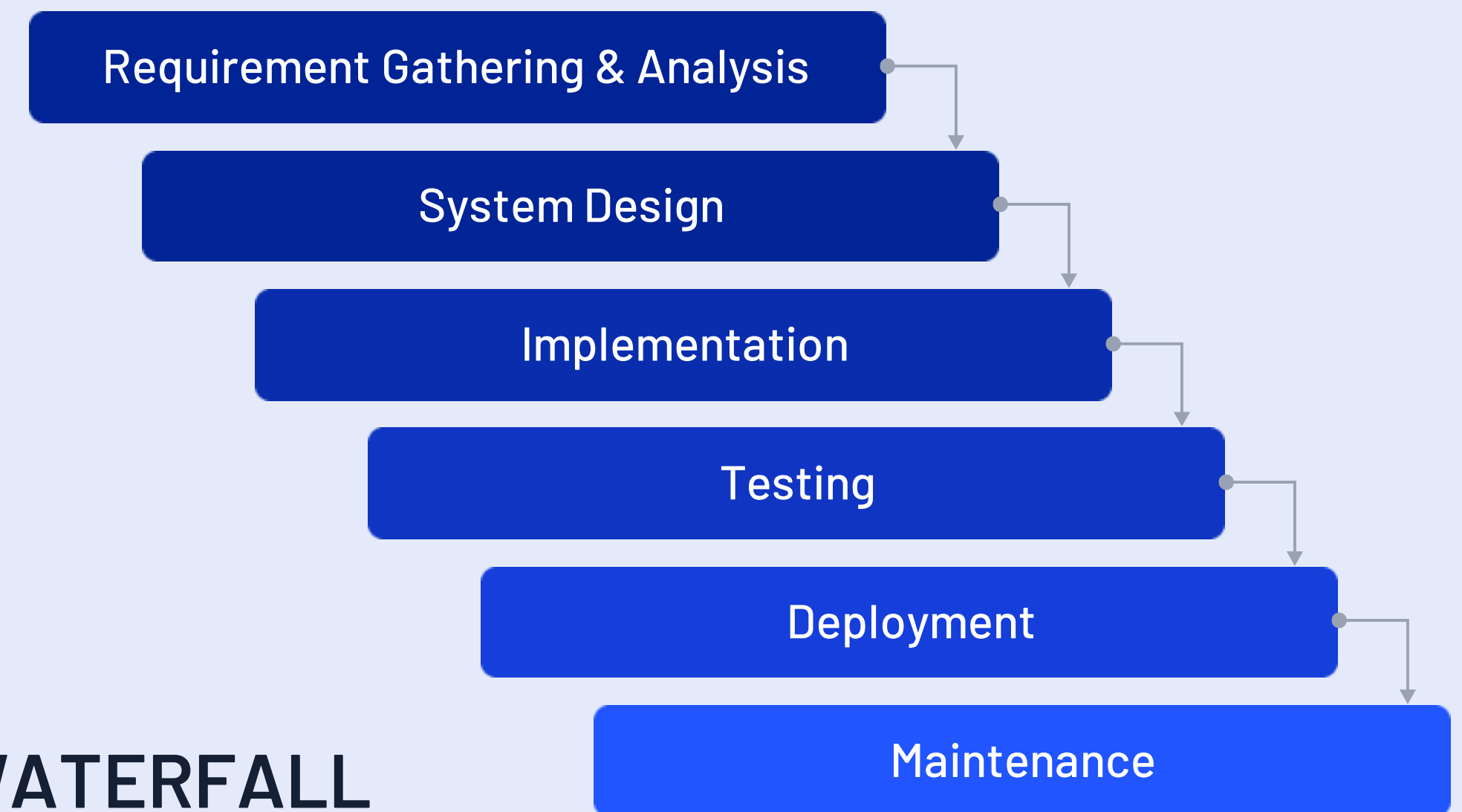
- Project will be handle from the scratch by our team
- Our project manager will be the main contact point with client as well as take the full responsibility to manage the team and timeline.



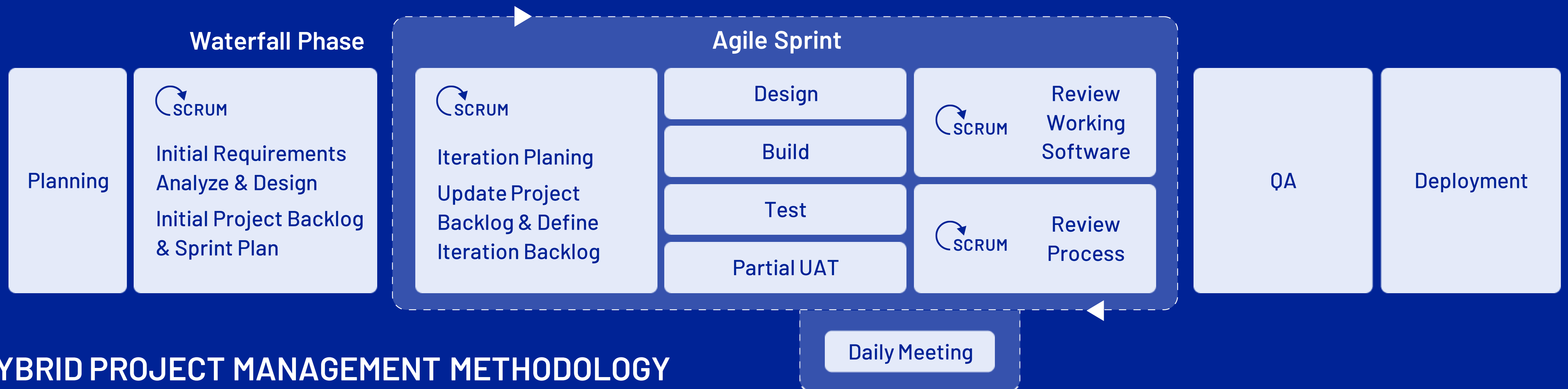
AGILE SCRUM



WATERFALL



HYBRID PROJECT MANAGEMENT METHODOLOGY





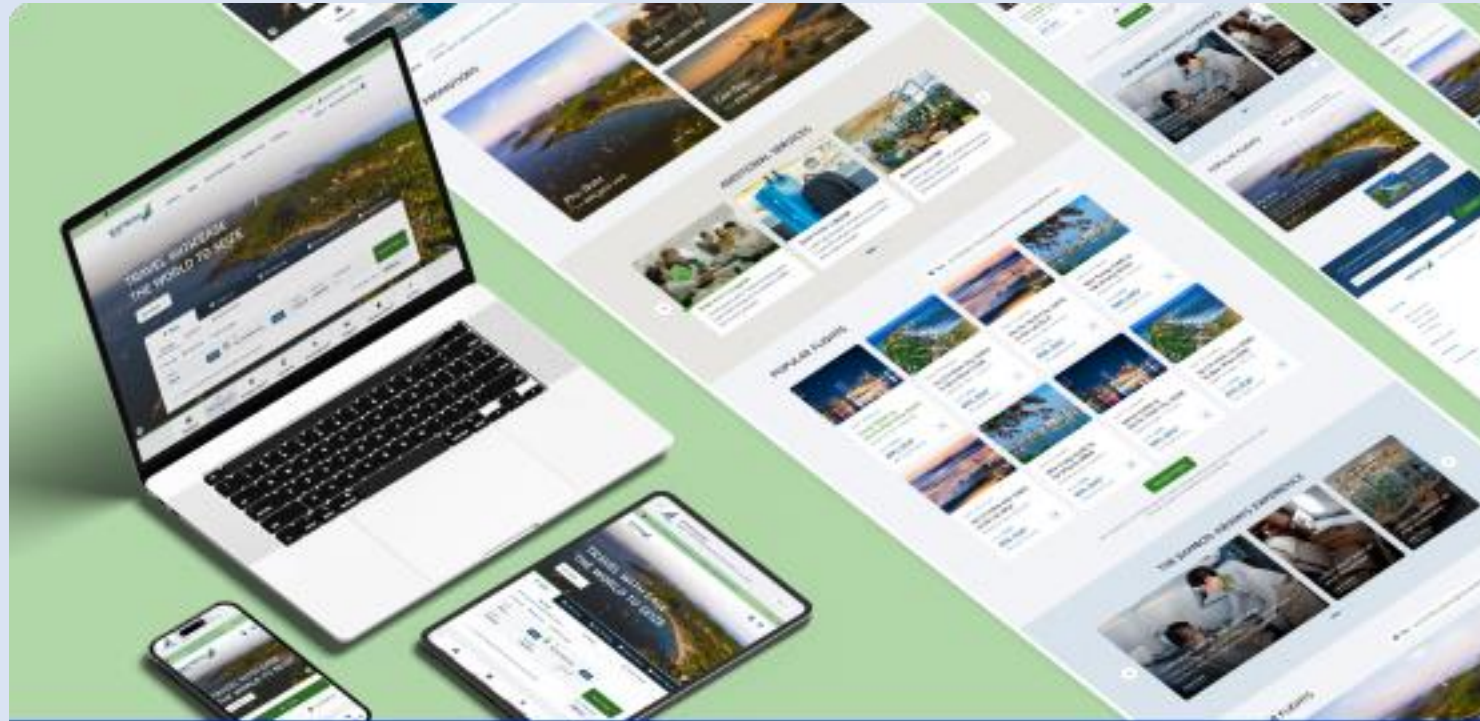
05

CASE STUDIES

CASE STUDIES

TELCO & OTHERS

BAMBOO AIRWAYS WEB PORTAL



Domain: Airline
Tech expertise: Liferay, B2C Portal
Solution & development

Country: Vietnam

Client: Bamboo Airways

Time to Golive: 10 months

Personnel: 18 (1 PD, 1 PM, 3 BA, 4 Designers, 6 Developers, 3 Testers)

Collaboration Model: Project-based

Bamboo Airways is one of top 4 airlines in Vietnam. **Bamboo Airways** have new strategy to join Skyteam, and they hope to bring new experience to their end users by changing PSS core to Amadeus.

PROJECT OVERVIEW

- Build a new website bambooairways.com & BBC.bambooairways.com (Loyalty portal of Bamboo Airways) with multi-language and multi-nation.
- Process the integration between the website and 8 other systems: Amadeus, IBS, CDP, Insider, DWH ...
- Design UI & UX following WCAG2 - A standard of design of America.

TECHNOLOGIES

Liferay platform

KEY RESULTS

- Consulting & building a new website system and frequent flyer portal for Bamboo Airlines
- Integrate data with other BAV systems including Core Amadeus, Core IBS, fare ticket services, promotion links,...



VSMART3.0 - VTNET



Domain: Telecommunication

Tech expertise: Mobile app development

Country: Vietnam

Client: Viettel Telecom

Time to Go live: 12 months

Personnel: 15 (1 PM, 2 BA, 8 Developers, 4 Testers)

Collaboration Model: Dedicated team

Viettel is the largest mobile network operator in Vietnam. It is a state-owned enterprise operated by the Ministry of National Defence, or so-called a military-associated corporation.

Viettel Telecom is a subsidiary of Viettel, currently the dominant network operator with the largest market share in the Vietnamese telecommunications services market.

PROJECT OVERVIEW

AHT has designed and developed a mobile app to help Viettel technical staff nationwide manage their work.

The software allows creating tickets, updating work progress, reporting work results, and looking up service connections right on the mobile app.

TECHNOLOGIES

Back-end: Java Spring Boot

Front-end: Angular

Mobile: Java Android

KEY RESULTS

The project went live successfully, bringing the system into widespread use nationwide. The software has greatly supported the work of Viettel's technical staff.



SALESFORCE HR MANAGEMENT SYSTEM FOR VINGROUP



Domain: HR management

Tech expertise: HRM System
Consulting & Development

Country: Vietnam

Client: VinGroup

Time to Go live: 8 months

Personnel: 15 (1 PM, 2 Senior SF Consultant, 2 SF Administrator, 1 Senior Technical Architect, 5 SF Developer, 2 Tester, 2 QA)

Collaboration Model: Dedicated team

Vingroup Joint Stock Company is the largest conglomerate of Vietnam, focusing on technology, industry, real estate development, retail, and services ranging from healthcare to hospitality.

PROJECT OVERVIEW

- Full Human Resource Function
Development on top of Salesforce Platform
- Payroll Module
- Shift Management Module
- Employee Management
- Time-off Management
- Approval Management

TECHNOLOGIES

Salesforce

KEY RESULTS

- Streamline corporate information and HR processes into a centralized system
- Enhance employee experience with a unified information system
- Improve integration between corporate management systems (SAP, Education, etc.)
- Reduce manual tasks and streamline cross-departmental data reconciliation.



BIDV ESB DEVELOPMENT



Domain: BFSI

Tech expertise:

Country: Vietnam

Client: BIDV

Time to Golive: 10 months

Personnel: 10 (1 SM, 4 developers, 5 QAs)

Collaboration Model: Dedicated team

BIDV is a Vietnamese state-owned bank in Vietnam. It is the country's biggest bank by assets (\$72 billion USD) as of June 2021.

PROJECT OVERVIEW

BIDV needed to develop an ESB (Enterprise Service Bus) to integrate their existing banking applications into the Core banking system.

- Perform data extraction from the source system through an API built with Java.
- Build data transformation streams using Tibco tools.
- Push data into the source system.
- The data is processed in real-time.

TECHNOLOGIES

Java, Tibco, BPM, Oracle

KEY RESULTS

Build API integration layer using Java Backend technology & Tibco platform



WEB APP DEVELOPMENT FOR LIENVIET POST BANK



Domain: BFSI

Tech expertise: Web application development

Country: Vietnam

Client: LienViet Post bank

Time to Go Live: 8 months

Personnel: 10 (1 SM, 4 developers, 5 QAs)

Collaboration Model: Dedicated team

LienViet Post Bank is a one of the biggest 10 private Vietnamese retail bankS in terms of assets and equity, providing banking products and services through its own transaction offices across 63 cities and provinces.

PROJECT OVERVIEW

The client wanted to develop a web application interface relating to core banking software and help employees do their businesses in one place.

AHT Tech provided a qualified team of SM, Software Engineers, BA, QA to further develop business workflows for card and payment processes, using Java as Back-end system, Angular as Front-end system, SQL as database and Jira as a management tool.

TECHNOLOGIES

Back-end: Java

Front-end: Angular

Database: SQL

KEY RESULTS

Building a system for tellers at the counter to provide all services to end customers through integration with the bank's core systems.

SALESFORCE SALES & MARKETING CLOUD FOR MILITARY BANK



Domain: BFSI

Tech expertise: CX Consulting & Development

Country: Vietnam

Client: MB

Time to Go Live: 3 months

Personnel: 9 (1PM, 2 Consultants, 4 Developers, 2 Testers)

Collaboration Model: Project base

Military Bank (MB) is a joint-stock commercial bank with a nationwide network of over 100 branches and over 190 transaction points spreading across 48 cities and provinces.

PROJECT OVERVIEW

MB faced challenges of unproductive marketing campaigns, lacking customer personalization & segmentation, manual processing, data discrepancies and low-performed upsell & cross-selling in the legacy MB App.

AHT Solutions offer:

- Combine Marketing Cloud & Sales Cloud in designing new App.
- Conduct a comprehensive Omnichannel solution to provide seamless customer experience on multiple channels: email, mobile app, advertising,...
- Centralize the activities from different departments into a single platform with centralized customer data view.

TECHNOLOGIES

Salesforce Marketing Cloud and Sales Cloud.

KEY RESULTS

Personalized experience for customers across touchpoints (email, facebook, app notification, SMS)

- 25% increase in customer engagement
- 25% increase in conversion rates
- 20% increase in cross-selling and upselling opportunities.



SALESFORCE PARDOT IMPLEMENTATION FOR MB SECURITIES



Domain: BFSI

Tech expertise: CX Consulting & Development

Country: Vietnam

Client: MB

Time to Golive: 3 months

Personnel: 10 (1PM, 3 Consultants, 4 Developers, 2 Testers)

Collaboration Model: Project base

Belonging to Military Bank(MB), MB Securities Company (MBS) is one of the first 6 securities companies in Vietnam. After many years of development, MBS has continuously ranked in the Top 10 market shares at both Ho Chi Minh and Hanoi Exchanges.

PROJECT OVERVIEW

MBS faced challenges in improving customer interaction and timely consulting. Goals include personalized services, cross-selling, and enhanced customer engagement.

Our solutions include:

- Set up a holistic view of customers in Service Cloud to improve your Call center service.
- Leverage Pardot to personalize campaigns and itineraries, including exclusive offers for loyal members.
- Integrate Salesforce with apps like Outlook, CRM Sales Cloud, Zalo, Facebook messenger.

TECHNOLOGIES

Salesforce Sales Cloud

Pardot

KEY RESULTS

150% Increase customer interaction with your brand

270% Increase email open rate click- through rate

46% Increase email open rate



Domain: Retail & Wholesales
(Electronics & Home Appliances)

Tech expertise: Ecommerce, PWA, ERP

Country: Vietnam

Client: Ionah

Time to Golive: 3 months

Personnel: 1PM, 4BA, 12 Dev, 3 Tester

Collaboration Model: Project base

iONAH is a pioneering e-commerce platform in Vietnam regarding the electronics and home appliances markets.

PROJECT OVERVIEW

Customers sought an efficient solution to streamline order placement for merchants and direct purchasing for end-consumers.

After tailoring B2B2C solutions to customer needs, AHT developed a PWA system with features including:

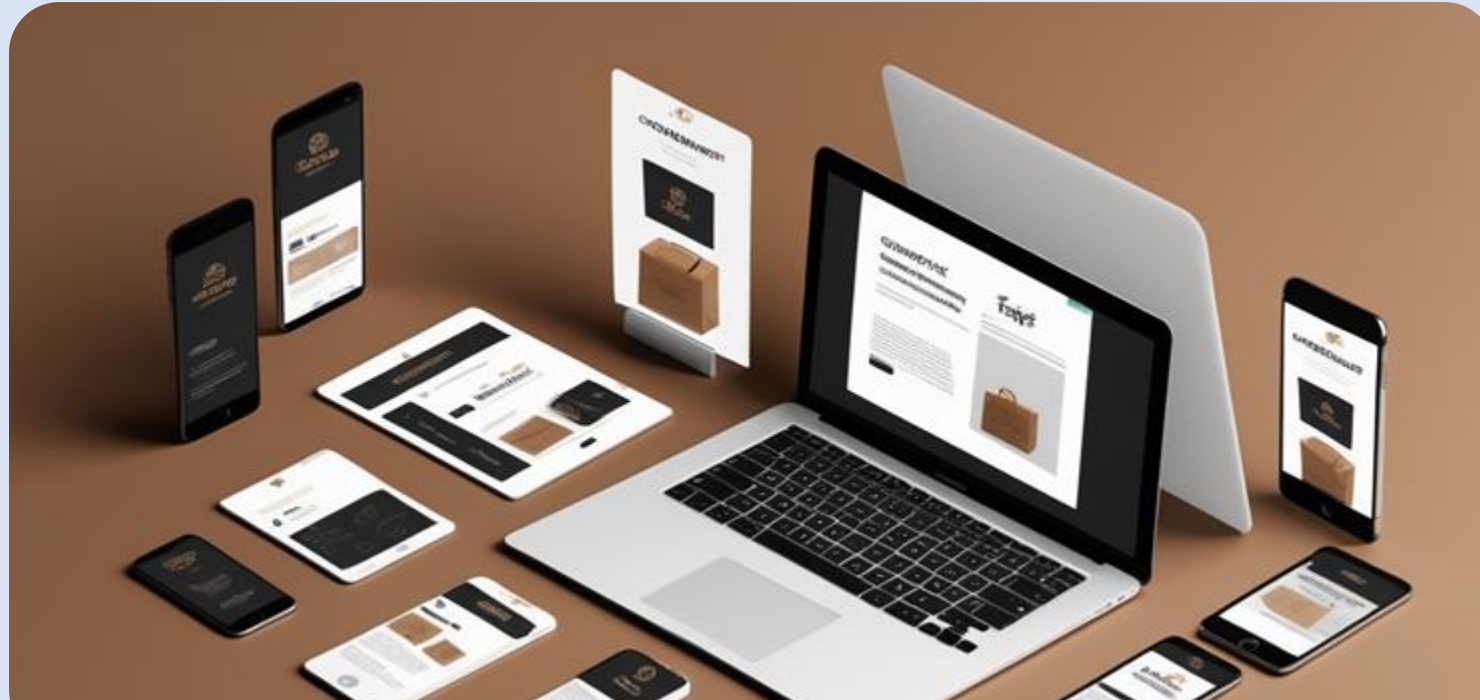
- Frontend: website for end consumers and a web portal for merchants.
- Backend: management features for Merchants, order navigation, loyalty points, promotions,...
- Integration / API: integrated Magento 2 with Odoo (customers, orders, shipping, payment), VNPay.

TECHNOLOGIES

Magento, PWA Studio, ReactJS, Firebase, Odoo

KEY RESULTS

iONAH, aiming to be a delivery speed leader in electronics and home appliances, easily achieved this with Odoo support, ensuring 2-hour product shipping. The Odoo system also streamlined inventory and accounting tasks, saving 50% of time compared to manual processes, making it an effective tool for a reputable shopping experience.



Domain: Retail & Wholesales (Fashion)

Tech expertise: Odoo ERP

Country: Vietnam

Client: Emers Group

Time to Golive: 3 months

Personnel: 1PM, 4BA, 12 Dev, 3 Tester

Collaboration Model: Project Base

Emers Vietnam is an official importer and distributor of accessories and sportswear from international brands such as Nike, Descente, GFORE, Champions, Asics, and more. As a new player in the Vietnam market, Emers was still looking for a centralized solution to manage and execute its supply chain activities.

PROJECT OVERVIEW

The client faced operational challenges in purchasing, warehousing, and accounting processes, along with online/offline sales issues.

AHT Tech tackled the challenges by implementing Odoo applications (Sales, POS, Inventory, Purchase, Invoicing, Accounting) and integrating solutions such as Viettel s-Invoice, e-invoice, Odoo+Shopify, and Odoo POS with Delfi hardware.

TECHNOLOGIES

Odoo, Shopify

KEY RESULTS

Customer experience and productivity have dramatically improved across departments. Inventory reporting, invoicing, and financial reporting now take half the time. Customer Satisfaction Rate has increased by over 40%, encouraging Emers Vietnam to expand its store count in the future.



Domain: Game publishing
Tech expertise: Odoo ERP

Country: Vietnam

Client: Funtap

Time to GoLive: 3 months

Personnel: 1PM, 2BA, 1Dev, 1 Tester

Collaboration Model: Project Base

Funtap, a leading mobile game developer in Vietnam, boasts 85 game titles, 42 million users globally, and 600+ staff members. Committed to delivering exceptional entertainment experiences, Funtap aims to be among the most popular and successful tech companies in Southeast Asia.

PROJECT OVERVIEW

Initially, the client managed data and internal communications with Excel and emails. As data volume grew, they realized the inefficiency of these tools, not a lack of human resources.

AHT Tech implemented ERP solutions, introducing automated features such as the Inventory app and Approvals app to streamline administration and operations. We also incorporated the Helpdesk app for efficient management of support requests and other internal tasks.

TECHNOLOGIES

Odoo

KEY RESULTS

AHT Tech's intervention at Funtap improved inventory efficiency, cutting processing time. IT asset management now takes two days with two personnel. The Approvals app streamlined coordination, reducing approval time from seven to ten days to one or two days. The Helpdesk app sped up handling urgent support requests and internal operations.



Domain: IT Services and IT Consulting
Tech expertise: Ecommerce, Mobile App, Web App

Country: Australia
Client: Convert Digital

Personnel: 3 Project Manager, 5 Technical Lead,
20+ Developers

Collaboration Model: Dedicated team

Convert Digital is a leading e-commerce web design and development agency with offices in Melbourne, Sydney and Brisbane. They strive to be a partner that considers the uniqueness of their client's business and believe that success can only come through mutually rewarding relationships.

PROJECT OVERVIEW

The client requires a highly skilled team of e-commerce specialists, to be able to leverage the best in the industry to deliver world-class eCommerce experiences.

The agency's prime objective is to utilise market-leading tools and technologies to simplify complex problems by creating fully integrated, scalable, functional and high-converting websites.

THE SOLUTION & SERVICES

AHT Tech provides full dedicated supporting team to supports Convert Digital since 2013:

- Build, manage and maintain eCommerce systems and management systems based on Cloud platforms.
- Integrate different ERP systems using JIM2, JIWA, Global Bake, SAP, MS Dynamic...
- Support on operating, maintaining the systems.

CASE STUDIES

DEDICATED DEVELOPMENT TEAM



Domain: Education

Country: Australia

Client: Academy Xi

Time to Golive: 6 months

Personnel: 5 (1 SA, 2 Salesforce developers, 1 Wordpress BE developer, 1 FE developer)

Collaboration Model: Dedicated team

Academy Xi is an Australia-based tech start-up known for its short-term, practical and skill-specific programs for individuals and teams to upgrade their capabilities. The company offers courses in user experience, virtual reality and service design, product management, digital marketing, workshops, classes, events, and team training services.

PROJECT OVERVIEW

- Make the site appearance smooth for users by implementing a new theme
- Implement a connection between Salesforce and Xero to sync invoice data from Salesforce to Xero and vice versa.

TECHNOLOGIES

Salesforce Sales Cloud

Pardot

WordPress

KEY RESULTS

Seamless connection between systems: WordPress, Salesforce, Pardot, Xero and payment systems

CHANGI AIRPORT



Domain: Travel

Country: Singapore

Client: Accenture

Time to Golive: 12 months

Personnel: 9 (1 PM, 1 Techlead, 5 Developers, 2 Testers)

Collaboration Model: Dedicated team

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, they deliver Strategy and Consulting Services, Technology and Operations Services - all powered by a network of the largest Advanced Technology and Intelligent Operations centers in the world.

PROJECT OVERVIEW

- Provide a fully dedicated team to support the client in building the marketplace system for Changi Airport
- The system is on AWS and integrated with many external systems such as Mailchimp, SAP ERP and Webex.

TECHNOLOGIES

Magento 2

KEY RESULTS

- Applying Magento to the customer's business model, applying Omnyfy's B2B package products
- Consulting and implementing customer requests on interfaces and additional features



XPON TECHNOLOGIES GROUP



Domain: Marketing agency

Country: Australia

Client: XPON Technologies Group

Time to Golive: 2 months

Personnel: 1 Salesforce consultant, 1 Salesforce administrator

Collaboration Model: Dedicated team

XPON is a founder-led Marketing Technology and Cloud Business providing mission-critical services and software solutions to businesses in Australia, New Zealand, the United Kingdom and Europe. XPON is a remote-first organization, with more than 135 talented colleagues around the globe.

PROJECT OVERVIEW

- Separate Business Units with different flow and data
- Sales Cloud & Pardot Setup
- Two-way synchronization between Pardot Prospect and SF Lead/Contact
- Database Migration
- Reports & Dashboards Configuration

TECHNOLOGIES

Salesforce Sales cloud

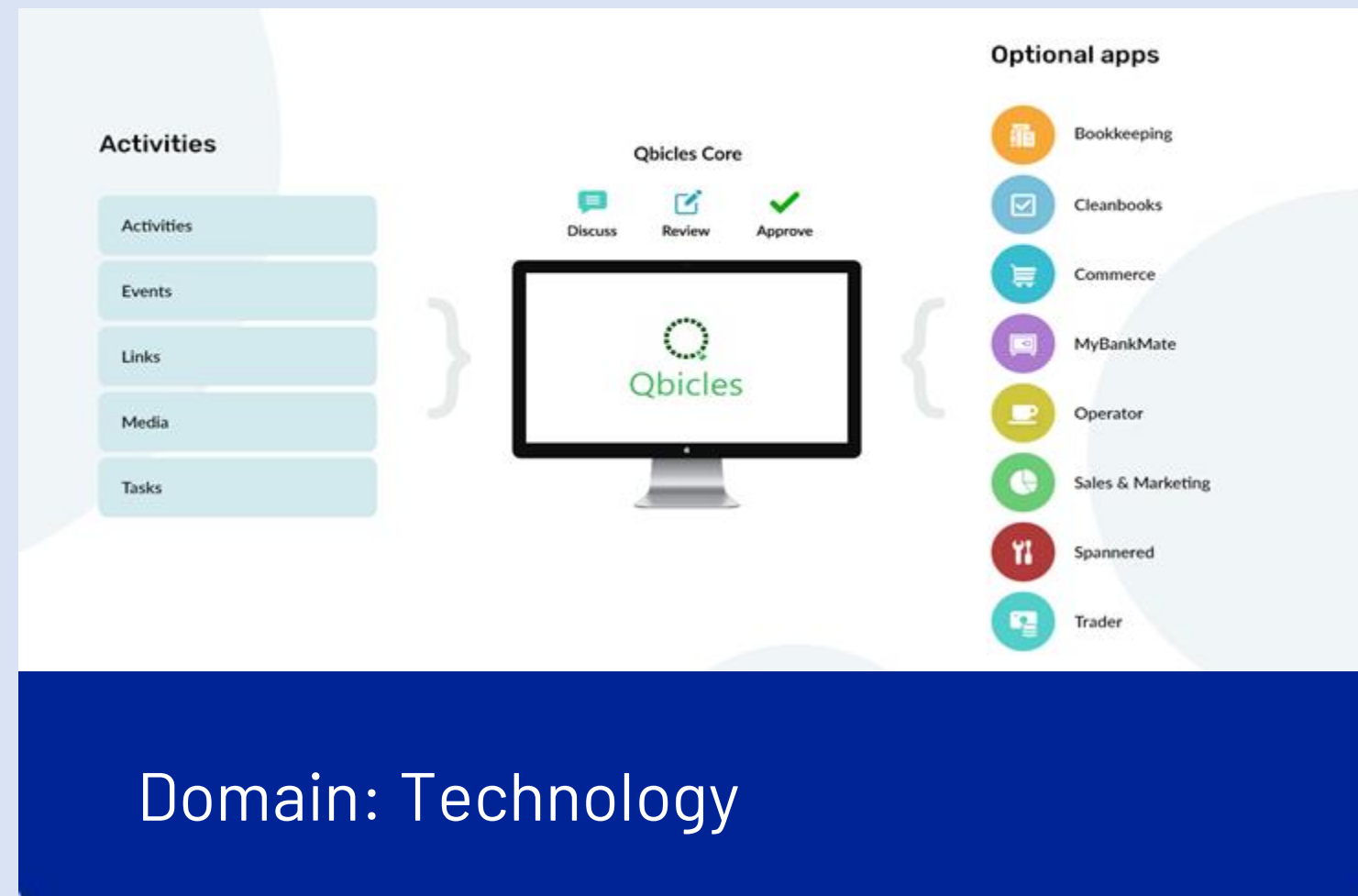
Pardot

KEY RESULTS

- Optimize the customer care process for potential and existing customers for each business unit
- Centralized reporting on one system



QBICLES



Country: Nigeria

Client: Qbicles

Time to Golive:

Personnel: 8 (2 Techlead, 2 .NET developers, 3 Mobile developers, 1 Tester)

Collaboration Model: Dedicated team

Qbicles is a Platform as a Service, designed to support advanced operations management for a wide variety of businesses. Through domains, and within Qbicles, we empower users with the flexibility to create an environment that works for everyone not only personal users but also SMEs and up to large-sized business.

PROJECT OVERVIEW

- Design, build and manage the Qbicles core, Approvals, Anatomy of Core, MyDesk, Stream and Calendar view
- Develop the extensions, addons and mobile apps
- Support on operating, maintaining the systems

More details: Click [LINK](#)

TECHNOLOGIES

.NET

KEY RESULTS

- Qbicles POS mobile app
- Sales & Marketing App
- Loyalty
- Bookkeeping
- MyDesk & Community
- Trader app

CASE STUDIES

DATA SCIENCE

SCI GROUP ERP & DASHBOARD



Country: Vietnam

Client: SCI Group

Time to Golive: 12 months

Personnel: 13 (1 PM, 4 BA, 6 Developers, 2 Testers)

Collaboration Model: Project-based

SCI Group is one of the largest corporations in the field of aesthetics and healthcare in Vietnam. SCI is facing significant challenges with its operational reporting system due to distributed data, where each subsidiary and business unit utilizes a separate system or relies on Excel. To adapt with business growth, SCI need a new solution for data cleaning, data streaming and real-time data.

PROJECT OVERVIEW

- Build ESB (WSO2) and Datawarehouse (TiDB) for SCI
- Build Dashboard by Tableau BI
- Build new layer service to make automatic alert and send Report daily
- Raise analytics skill of SCI Group and every subsidiary

TECHNOLOGIES

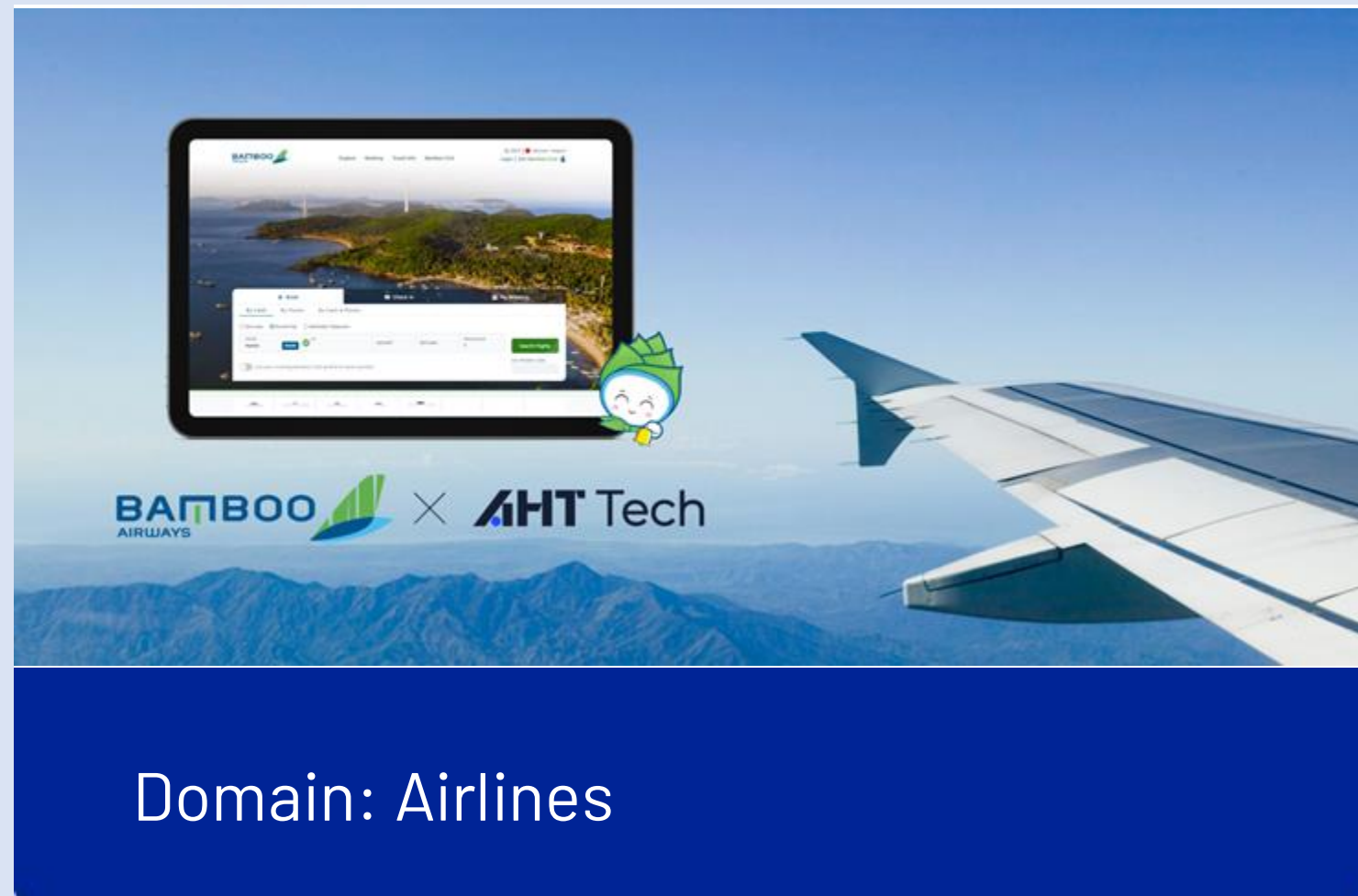
Odoo

KEY RESULTS

- Fix the lack of connection of the current Information System
- Build a core ERP system that can be developed to increase customer experience



BAMBOO AIRWAYS (DATA SERVICE)



Domain: Airlines

Country: Vietnam

Client: Bamboo Airways

Time to Golive: 7 months

Personnel: 14 (1 PM, 2 BA, 4 Data analysts, 4 Data engineers, 3 Testers)

Collaboration Model: Project-based

Bamboo Airways is one of top 4 airlines in Vietnam. **Bamboo Airways** have new strategy to join Skyteam, and they hope to bring new experience to their end users by changing PSS core to Amadeus.

PROJECT OVERVIEW

- Integrate all data from many systems to 1 DWH (using S3 in AWS)
- Transform the development tool to Databricks

TECHNOLOGIES

AWS, S3, DynamoDB, Glue, Lambda

KEY RESULTS

Building a DWH system for the B2C part of Bamboo Airline based on the AWS platform

SCI GROUP ERP & DASHBOARD



Country: Vietnam

Client: SCI Group

Time to Golive: 12 months

Personnel: 13 (1 PM, 4 BA, 6 Developers, 2 Testers)

Collaboration Model: Project-based

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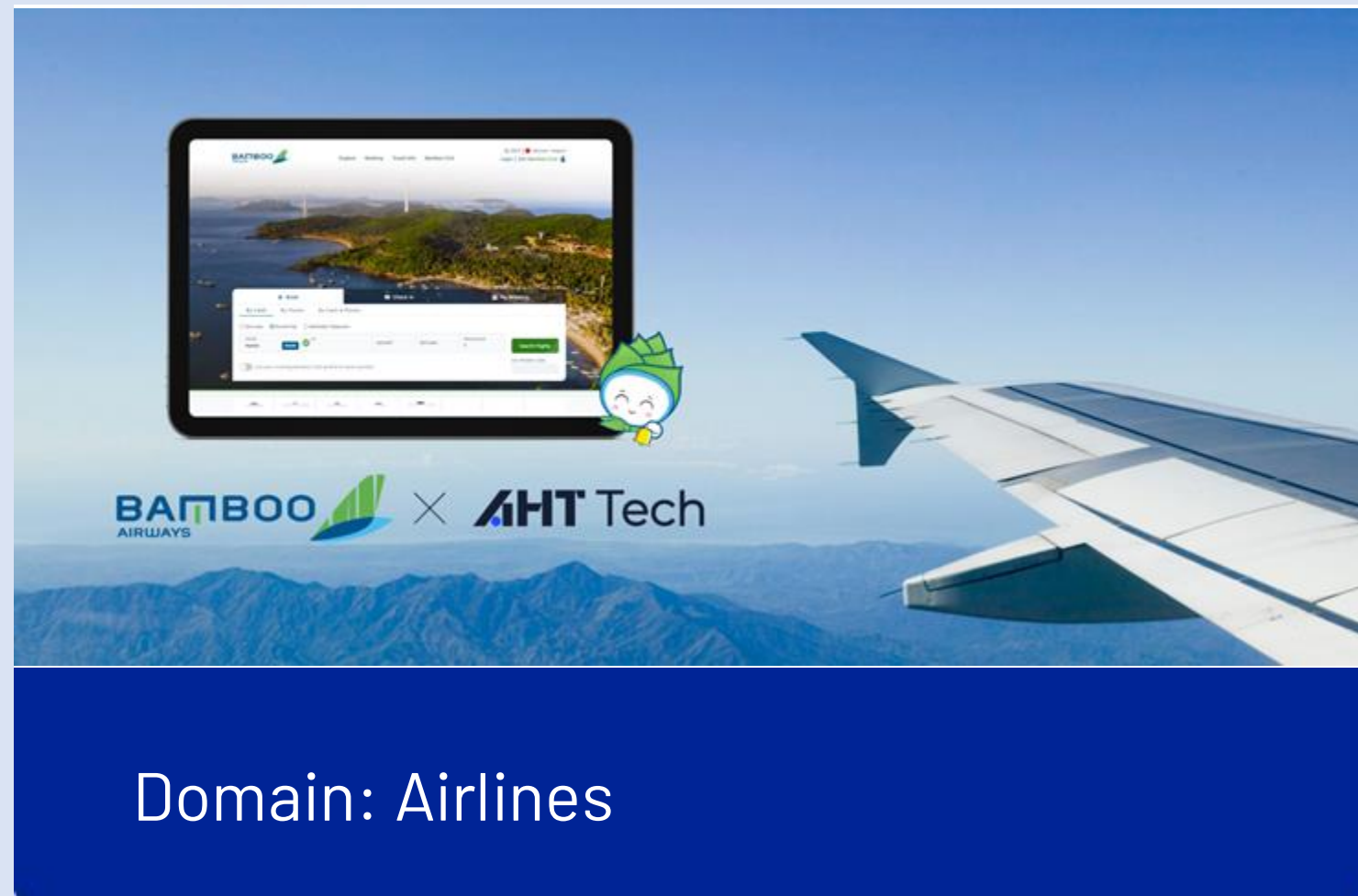
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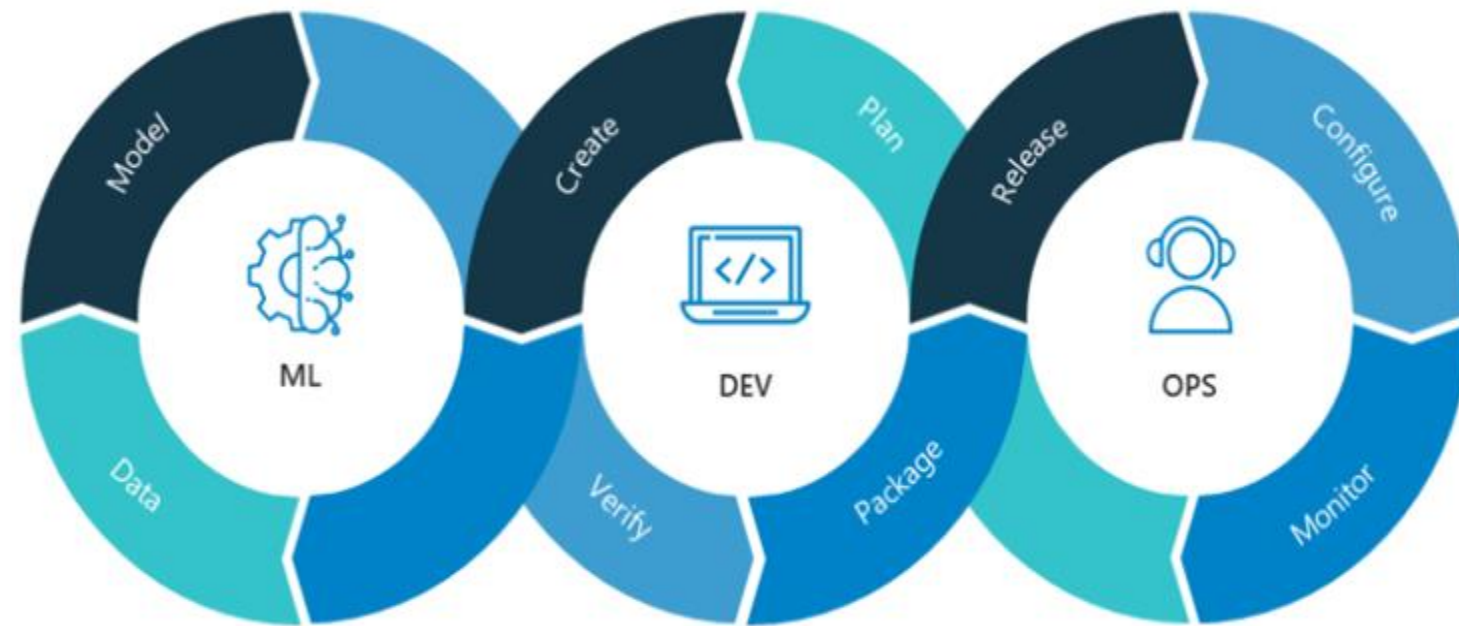
KEY RESULTS

Building a DWH system for the B2C part of Bamboo Airline based on the AWS platform

CASE STUDIES

AI/ MACHINE LEARNING

Miu Production AI Platform



Domain: Cloud platform

Tech expertise: AI

Country: Vietnam

Client: Internal product

Time to Golive: 8 months

Personnel: 10 (1PM, 1 Tech Lead, 5 developers, 1 DevOps, 2 QAs)

Collaboration Model: Project-base

Miu is a serverless MLOps platform for AI engineers to quickly deploy and integrate their AI models with the applications, on a large scale, distributed cloud system.

Specially designed to apply AI in streaming applications, Miu can be used for processing image, video and audio with AI engines, allow creating complex, dynamic process graph, while maintaining the high performance, low latency and high throughput, supporting scaling from zero to large cluster based on demand.

PROJECT OVERVIEW

- Design and implement the MLOps platform that allows AI Engineers define and deploy AI engines as serverless Python function.
- The platform must allow user define complex processing DAGs that is composed of multiple AI engines.
- Manage the user sessions, with status, input and outputs
- Manage the usage, and apply a limit for each user.

TECHNOLOGIES

Python, FastAPI

AI Integration: OpenCV, Pytorch, Tensorflow

Database: Kafka, Redis, MongoDB, ZeroMQ

Data processing utilities: ffmpeg, GStreamer

Cloud Native: K8S, AWS

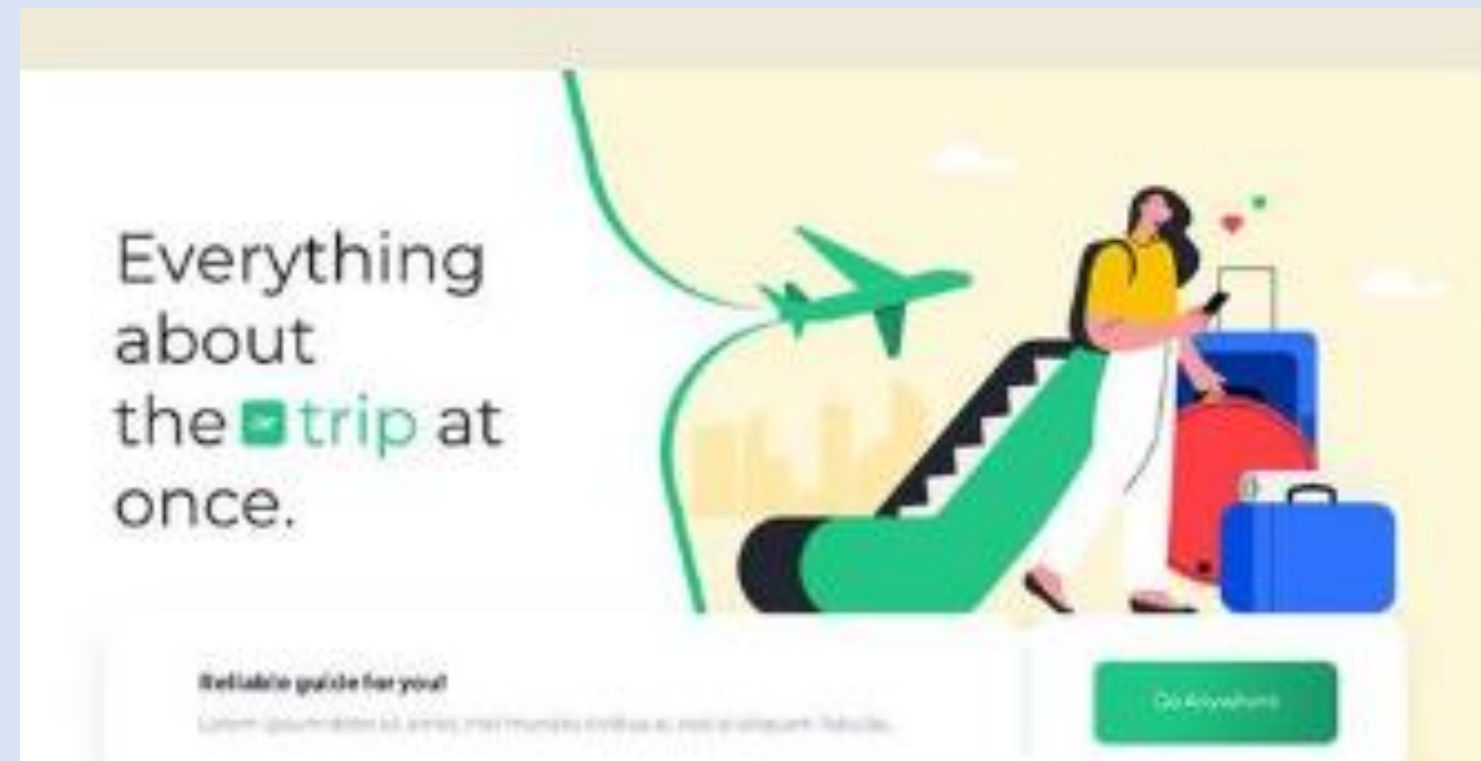
Monitoring: Grafana, Loki, Tempo

KEY RESULTS

Successfully used for deploying several AI models



AI Trip Planner with LLM



Domain: Tourism

Tech expertise: Flutter, OpenAI, Nodejs

Country: Australia

Client: Kulcha

Time to Golive: 2 months

Personnel: 6 (1 PM, 1 Tech Lead, 2 developers, 1 AI, 1 QA)

Collaboration Model: Dedicated team

Trip and tour recommendation platform app.

PROJECT OVERVIEW

- Design a workflow that uses LLM (GPT-4) to find and suggest venues, such as Restaurants, movie theaters,... based on user search queries, dynamic requests, or activities.
- Integrate with existing travel app's database: encode user informations and activities, store into a vector database and then use that database to find relevant information to offers LLM.

TECHNOLOGIES

Python, FastAPI, Flutter

Integrate OpenAI GPT-4 API

Database: Weaviate vector database

App development: Flutter on Android and iOS

KEY RESULTS

Successfully integrated in the app for trip suggestion and planning

Scanned Document OCR



Domain: Stock, Financial

Tech expertise: AI, Computer vision,
cloud

Country: Viet Nam

Client: VNDirect

Time to Golive: 3 months

Personnel: 6 (1 PM, 1 Tech Lead, 1 developers, 1
DevOps, 2 AI)

Collaboration Model: Project based

Top 1 Stock Trading platform in Vietnam

PROJECT OVERVIEW

- Internal experimental product
- Implement an OCR processing pipeline that can detect and recognize Vietnamese text in scan documents.
- The workflow is dynamically changed based on the document type (user provided).
- Integrate with client's document storage and database.

TECHNOLOGIES

AI Model: VietOCR (retrained on custom dataset), Pytorch.

Custom workflow on Miu MLOps Platform, integrate with client's financial data sources, automatically run on new documents.

Application: FastAPI, MongoDB, React app

Image processing: OpenCV

Cloud: K8S, AWS; Monitoring: Grafana, Loki, Tempo

KEY RESULTS

Successfully deployed to process documents



Real-time face detection for Web video call AR application.



Domain: Video processing

Tech expertise: AI, Computer vision, cloud

Country: Viet Nam

Client: Internal product

Time to Golive: 3 months

Personnel: 9 (1 PM, 1 Tech Lead, 3 developers, 1 DevOps, 3 AI)

Collaboration Model: Project based

Internal experimental product

PROJECT OVERVIEW

- Implement a real-time face detection and landmark estimation on live video stream from WebCam
- Real-time processing on server side, and stream live video to the client via WebRTC. This allows applications can livestream video server-to-client, or through live streaming apps that need to do AI video processing on server.
- Apply AR decoration to the face and display on React app.

TECHNOLOGIES

Face and facial landmark detection model: Pytorch, ONNX

Process WebRTC live video stream.

Application: FastAPI, MongoDB, React.

Cloud: K8S, AWS; Monitoring: Grafana, Loki, Tempo

Built with Miu Platform.

KEY RESULTS

Successfully deployed to process real-time live webcam videos

Video Action Recognition



Domain: Security Surveillance, Smart City

Tech expertise: AI, Computer vision, cloud

Country: Viet Nam

Client: AIC

Time to Golive: 3 months

Personnel: 11 (1 PM, 1 Tech Lead, 2 developers, 3 AI engineers, 2 DevOps, 2 QAs)

Collaboration Model: Project based

A big technology and investing company, which is specializes in developing and deploying surveillance camera systems of Hanoi, wish to have AI enabled system

PROJECT OVERVIEW

- Develop an action recognition model that takes a sequence of frames from a video, and outputs the location and action label of humans in the video.
- Deploy the model and process live RTSP video stream from surveillance cameras.
- Detect abnormal actions, send notification to the admins.

TECHNOLOGIES

AI model that recognizes human actions (talking, running,...) in a video. Used to detect abnormal actions in CCTV live streaming video. Used Python, Pytorch, ONNX.

Custom workflow on Miu MLOps Platform to process video stream from CCTV camera, deployed on Kubernetes cluster.

AI Model: Custom AI model based on TSM and Centernet, trained on Ava dataset and custom surveillance dataset.

KEY RESULTS

Successfully deployed to process real-time CCTV videos





06

AHT TECH CULTURE

AHT TECH CULTURE

Sustainability Growth

Empower Talent
To Drive Innovation



Contribute to the
local community



Adopt
Sustainable
Growth Mindset



Create Valuable
Social Impact



AHT TECH CULTURE

Our workplace



Continuous Learning
& Development



Work-life balance

Transparent and
Inspirational workplace



Knowledge-sharing
& Collaboration



AHT TECH CULTURE

Our people with 5T* philosophy

Our management philosophy is deeply rooted in AHT Tech's inherited DNA and the founder's values





TALENT ACQUISITION PROCESS



NOTE: All information from the application process until probation and becoming an official employee, assessments during interviews and probationary assessments, are stored on AHT Tech's HRM software



TALENT ACQUISITION



TALENT ACQUISITION TEAM



PARTNERSHIP WITH UNIVERSITIES



PLATFORMS & TECHNICAL, LANGUAGE ADVANCED TRAINING



SEMINARS WITH EXPERTISE TOPICS

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FOR WATCHING**

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PROFILE COMPANY

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