synodus

SYNODUS COMPANY PROFILE

Forge ahead together
into the future Digital World

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Table of content

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01

Who we are

Your vision - Our solution

• Who we are

We are a group of more than 250+ competent developers based in Hanoi, Vietnam who are passionate about leveraging technology for inclusive growth globally.

05+
years of experience
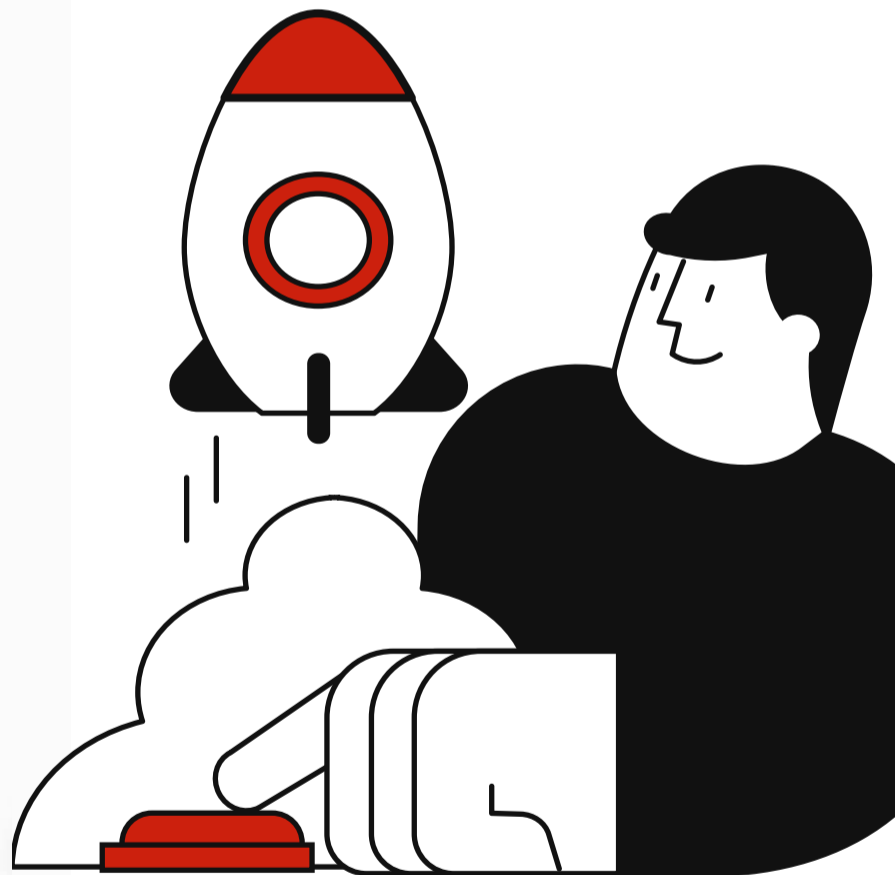
250+
competent developers

100+
projects completed & in progress

10+
countries

• Our team

DX

Digital Transformation Implementation & Advisory for Public Sector

👥 100

Blockchain

Professional blockchain development &consulting services

👥 50

Data Analytics

Analytics Strategy & Roadmap, analytics Solutions & Services

👥 30

Software Development

Custom software development & tech advisory

👥 70

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Sweden

Canada

Belgum

USA

Korea

Japan

Vietnam

Singapore

Australia

New Zealand

We have expanded and served clients globally, acquiring valuable experiences and expertise in various domains, including:

Manufacturing

Energy and Utilities

Logistics

Education

Banking, Financial Services and Insurance

Telecommunications

Retails

Public Sector

Personal Accountability

Effectiveness

Equity

> We never compromise on
> our principles and professional ethics.

• Our Mission

To be a reliable technology partner on our global clients' journey to digital future leveraging the right set of our assets and capabilities in Consulting, Technology and Smart Execution.
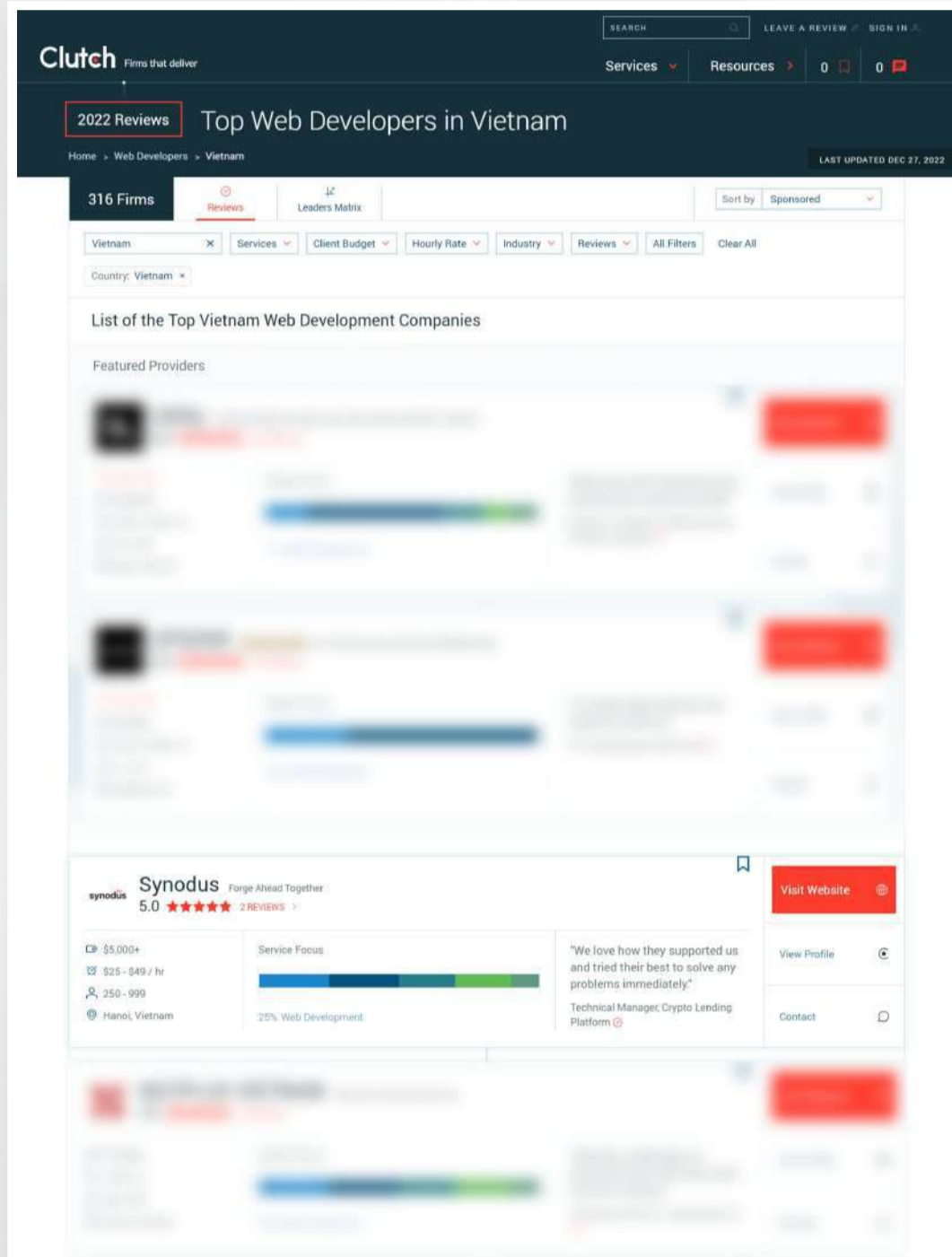
• What we believe

We believe that "Create value, start by listening". Work with us, then you will feel the difference. Why? An unique group of passionate people who care more about your success.
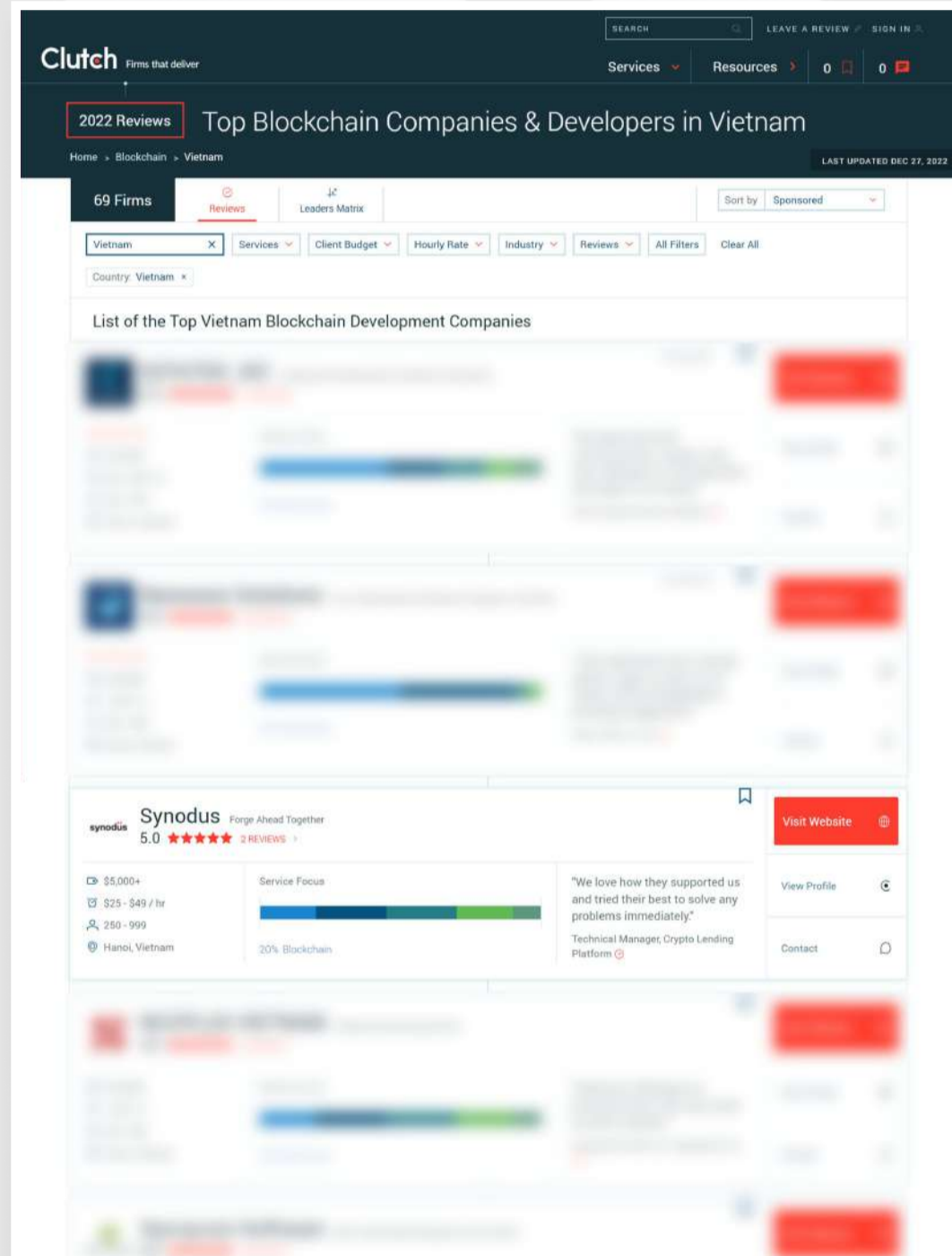
We are trusted and supported by tech giants

We always strive to be better.
Certifications change over the year, but our commitment to quality and customers' satisfaction will not.

Top 10 Web Developers Vietnam 2022
by Clutch.io

Top 10 Blockchain Developers Vietnam 2022
by Clutch.io

• Our clients

We pride ourselves to become the trusted technology partner of global corporations and Vietnamese public sector.

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02

What we offer

One-stop shop for your mission-critical projects

Digital Transformation
For Public Sector

We facilitate the digital transformation journey for the public sector,
leveraging innovative technologies and strategic expertise to
actualize their vision efficiently and effectively.

Cloud and Digital Platforms   Digital Customer Services

Smart City   Intelligent Back Office   Data-led Transformation

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• How we can help

Cloud and Digital Platforms

Modernize operations for adaptable public services.

Digital Customer Service

Improve citizen experiences using technology insights.

Data-led transformation

Guide public sector change through informed insights.

Smart City

Create future-ready urban spaces for public benefit.

Intelligent Back Office

Leverage insights for strategic public sector value.

• Public Sector Solution Portfolio

A comprehensive suite of purpose-built operational applications developed for and with Government.

E-Government Suite

Empower Citizen-Centric Governance and Service Excellence

For Government/ State agencies

- Intelligent Operation Center (IOC)
- Smart Meeting Management
- Citizen Feedback Management
- Video Management System (VMS)
- Task Management
- Work Schedule Management
- Legal Document Management
- Electronic Reporting
- Information System on Digital Map

For Citizens

- Citizen Application
- One-stop Shop Public Service
- Government Portal

Specialized Solutions

Fit-for-purpose, Flexible and Smart Solutions for Unique Needs

Planning & Investment

- Public Sector Budget Planning
- Public Investment at Local Level
- Portfolio and Project Management

Transportation

- Surveillance and Security
- Incident Management
- Asset Protection
- Regulatory Compliance

Human Resources

- Personnel File Management
- Commendations and Rewards Management

Natural Resources

- Waste Quality Management

Analytics Solutions

Connect People with Actionable Insights

Data Aggregation

Data Warehousing

BI Reporting

Data Strategy Consulting

Integration & Data Sharing

Connect and Automate Workflow Across Levels of Government

Smart City Platform (SCP)

Local Government Service Platform (LGSP)

Integrated Platform Solution for Lower-level Units

Smart City

Innovate Urban Features, Connect Cities Smartly

Smart Tourism

Urban Planning and Development

Connected Infrastructure

Surveillance and Security

Intelligent Traffic Management

Smart Public Transportation

Integrated Citizen Services

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Bring the Digital Government Vision to fruition.

Client: Ministry of Planning & Investment Vietnam

Project Overview

Collaborating closely with the Ministry of Planning and Investment (MPI)'s Technology Center, the dedicated Synodus team worked tirelessly to transform the idea of the Intelligent Operating Center - IOC into a reality, focusing on a citizen-centric approach. Together, the client took the lead in building and deploying the Intelligent Operating Center for governance, solidifying our role as pioneers in driving digital success for Vietnam's public sector.

Solutions Unveiled

The IOC emerged as a cohesive platform, unifying administrative tiers and empowering leaders with actionable insights. Its data-driven approach streamlined reporting processes and fortified decision-making across governmental domains. Its adaptability seamlessly integrated with legacy systems, laying a robust foundation for future advancements. The platform also automated time-consuming tasks, empowering officials to focus on impactful tasks. Beyond economic development, it fostered an environment conducive to citizen welfare, fostering sustainable growth.

Challenge

Amidst the COVID-19 upheaval, the Ministry faced critical hurdles:

Steering governance through pandemic challenges.

Addressing heightened inefficiencies across administrative levels, requiring a unified MPI system.

Urgently synchronizing data for agile crisis navigation and recovery prioritization.

Managing operational efficiency amid economic constraints imposed by downturns.

Results

The Ministry's achievements underscored the IOC's efficacy, meeting directives and delivering crucial reports punctually. From economic planning to managing public investments, their precision contributed to economic recovery. Proactive monitoring and solutions fortified their role in ensuring economic stability.

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Ongoing Collaboration

Continuing in their commitment to progress, the Ministry sustains collaborative efforts with ministries and localities, refining policies for new economic models and sustainable development. This enduring commitment is fortified by the steadfast partnership with Synodus, ensuring sustained progress and future-proof governance.

Our extensive deployed product portfolio:

- Intelligent Operation Center
- Smart Meeting Management
- Citizen Feedback Management
- Attendance and Time Tracking
- Legal Document Management
- Electronic Reporting
- Social and Press Listening
- Electronic Information Portal
- Integrated Data Sharing Managament
- BI Reports & Dashboards
- Operational Mobile App

A captured dashboard of IOC

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Paving the Path for Unified Governance

Client: Ministry of Home Affairs

Project Overview

The Ministry of Home Affairs encountered a substantial hurdle: data silos impeding efficient collaboration and management. Synodus teamed up with the Ministry's Technology Center to develop a holistic solution, facilitating nationwide data integration and enhancing workflow across central and local levels.

Challenges

Dispersed and inconsistent workforce data.

Lack of standardized integration and sharing mechanisms hindered data flow.

Absence of a unified communication platform for the Ministry's leaders and officials amplified operational difficulties.

Buidling on Success

The successful implementation of the LGSP laid the foundation for a range of subsequent products:

- Executive Operations Application for leaders and specialists
- Electronic Reporting System
- Work Schedule Management
- Internal Communication Platform
- Digital Map tailored for Home Affairs sector
- Integrated Database System for Ministry Operation

Solutions

The complexities demanded a solution capable of completing all disparate data sources while catering to stringent security needs. The answer lay in a tailor-made Integrated Data Exchange and Sharing Platform (LGSP). This platform connected, integrated, and shared data nationwide, from ministry to local levels, fostering a cohesive information network. Key functionalities included system administration, catalog management, data collection, electronic administrative record management, and data analysis, all accessible via web and mobile applications.

Results

The deployed system successfully centralized and harmonized information, meeting stringent security requirements and ensuring data integrity. The introduction of intelligent electronic reporting systems rendered reporting more transparent and flexible, offering visual, user-friendly interfaces that significantly enhanced usability. The Ministry experienced an unprecedented transparency in data reporting and witnessed a substantial improvement in operational efficiency.

Fruit Traceability System

Client: Local government agency

Project Overview

In a pivotal move to safeguard consumer interests and fortify supply chain integrity, a local government authority entrusted us with a transformative task: implementing a Blockchain-based Fruit Traceability system. Amidst an economy reliant on agriculture and rural livelihoods, our mission was clear—to fortify consumer protection, stakeholder confidence, and preserve local trademarks.

Challenges

Newness of blockchain tech, requiring extensive stakeholder education and training.

Protecting consumer data within transparent blockchain networks.

Coordinating participation among farmers, distributors, and retailers effectively.

Ensuring the system can scale as the volume of data and participants grows

Results

With the system in place, consumer confidence soared as stakeholders across the supply chain gained unprecedented transparency. Our client proudly bolstered their commitment to consumer safety, witnessed by a surge in trust and loyalty among consumers. A testament to success, our client's local trademarks gained prominence, fostering community pride and economic empowerment.

Solutions

- Blockchain-based Traceability: Developed a robust system using Blockchain for fruit traceability.

- Stamp Management & Tracking: Implemented stamp generation, management, and tracking across the distribution chain.

- Mobile Accessibility: Created a user-friendly mobile app for consumers to scan stamps and access product history instantly.

- Landing Page Promotion: Designed a dedicated landing page to promote local specialties and boost economic growth.

- Technical Proficiency: Showcased expertise in Blockchain integration, supply chain logistics, and consumer-focused app development.

- Collaborative Approach: Worked closely with the local government and all stakeholders

- Security & Reliability: Ensured data security and system reliability, fortifying trust and trademark integrity.

- Comprehensive Solution: Offered an end-to-end solution encompassing traceability, accessibility, and promotion for consumer safety and economic advancement.

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Custom Software Development Services

We are well-versed in building custom software. Whether you are a leading enterprises or a new start-up, you can delegate your mission-critical projects for us. We offer a matrix structure that ensures delivering the perfectly fit solutions and products to your specific needs and standards.

Mobile App Development   DevOps
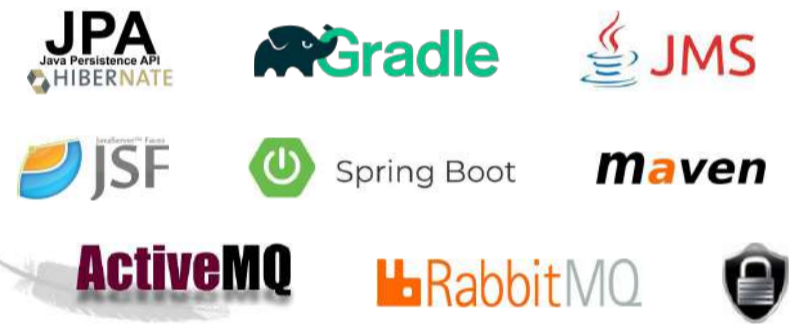
CRM Development & Business Automation

Web Development & Accessibility   IT & Software Development Consulting

Our Extensive Technical stacks

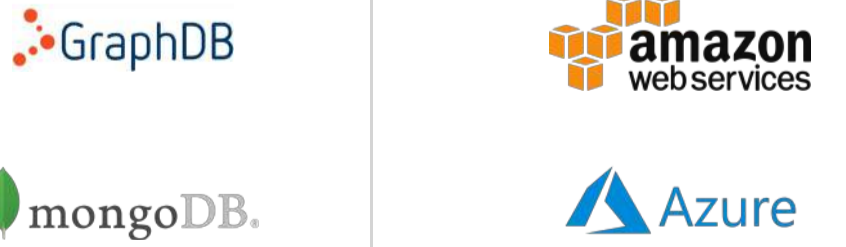|	Front-End	Back-End	Database	CI/CD/Deployment
Software Design	(DDD) Domain Driven Design - (SOA) Service Oriented Architecture TDD - BDD - Enterprise Service Bus - Microservices			Jenkins
Programming Language	HTML5, CSS3, JS, TypeScript, iOS Objective-C, Swift 2.0, Java, REST API	REST API, Java, Microsoft .NET, php, python	PostgreSQL, Microsoft SQL Server, SQLite, neo4j, ORACLE, cassandra, MySQL, GraphDB, mongoDB.	Octopus Deploy, TeamCity, kubernetes, docker, MARATHON
Coding Framework	jQuery, jQuery mobile, jQuery user interface, Bootstrap, node JS, spring, React Native, hydra powered by redis, ANGULARJS by Google, Xamarin	JPA Java Persistence API HIBERNATE, Gradle, JMS, JSF, Spring Boot, maven, ActiveMQ, RabbitMQ		
Testing Automation & Test Management Framework	Jasmine, KARMA, Protractor end to end testing for AngularJS, JUnit 5, APACHE JMeter, Selenium WebDriver, RedwoodHQ, cucumber Simple, human collaboration, POSTMAN, SoapUI, TestLink, ZEPHYR			VAGRANT, Apache MESOS, Apache Tomcat
Project Management	agile Scrum, Jira, Confluence, Bitbucket, git			amazon web services, Azure

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Payment Portal

Client: KPMG & AIA

Project Overview

Client were about to build a new payment portal which can be accessible through multiple entry points, with a customer-centric, consistent look and feel. Features required in the back end included automated notifications, dashboards, administrator page, etc... to streamline the end –to-end flow.

Tech stack
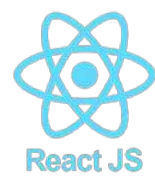
Challenges

- Multiple platforms for various products
- No single payment portal to be shared across platforms
- Needs to support multiple type of transactions and payment methods
- Complex client applications infrastructure
- Need to be easily configurable to include new transaction types, payment mode and leverage on business rules
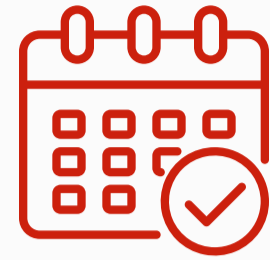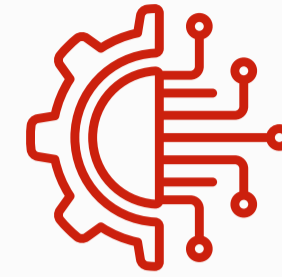
Payment Portal Overview
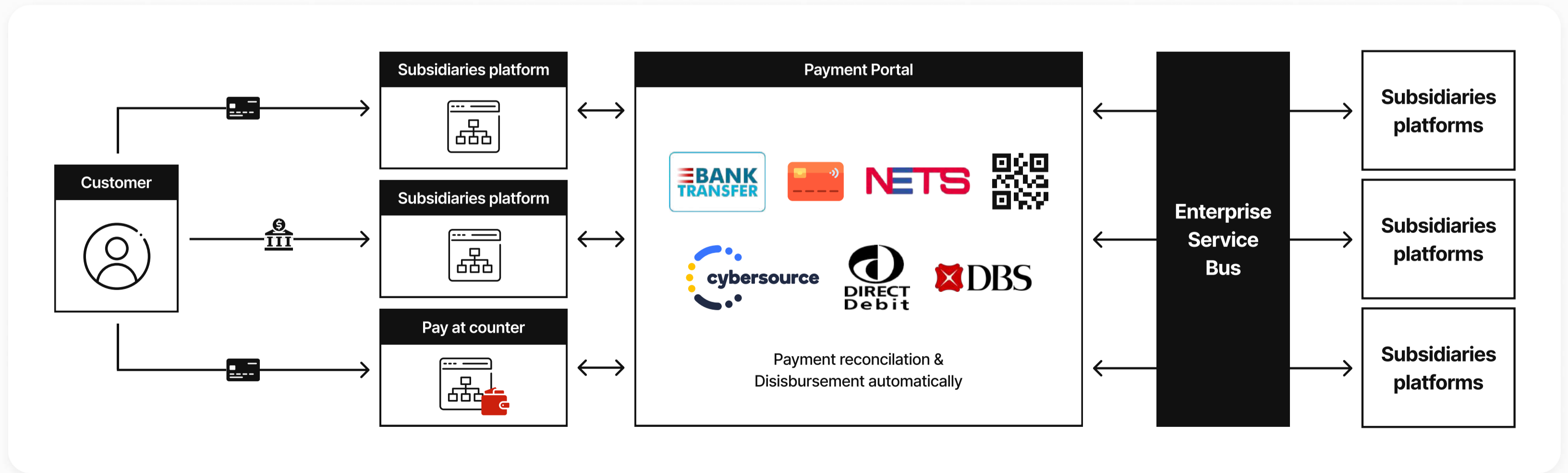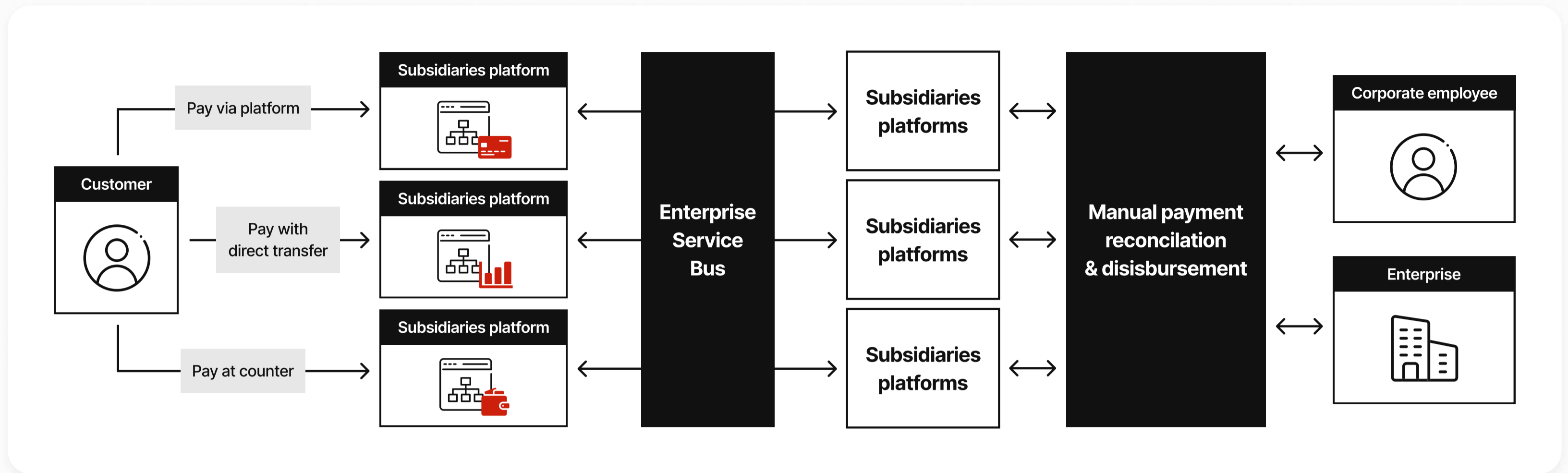
![synodüs]

End-users

100,000+ AIA users
in Singapore

Development Period

01 discovery Sprint,
05 development Sprints

Technologies

Java, VISA's CyberSource
Platform, ReactJS & Adobe AEM,
AWS Deployment

Project Size

17 (Synodus + AIA +
KPMG + Partner)

Project Structure

Scrum Team 01 (Synodus/Vietnam)	Scrum Team 02 (Synodus & Partner/Singapore)
Scrum Master	Scrum Master
Developers Testers	Solution Architect (Synodus)
	Product Owner (AIA)
	BA (KPMG)
	Project Manager (KPMG)
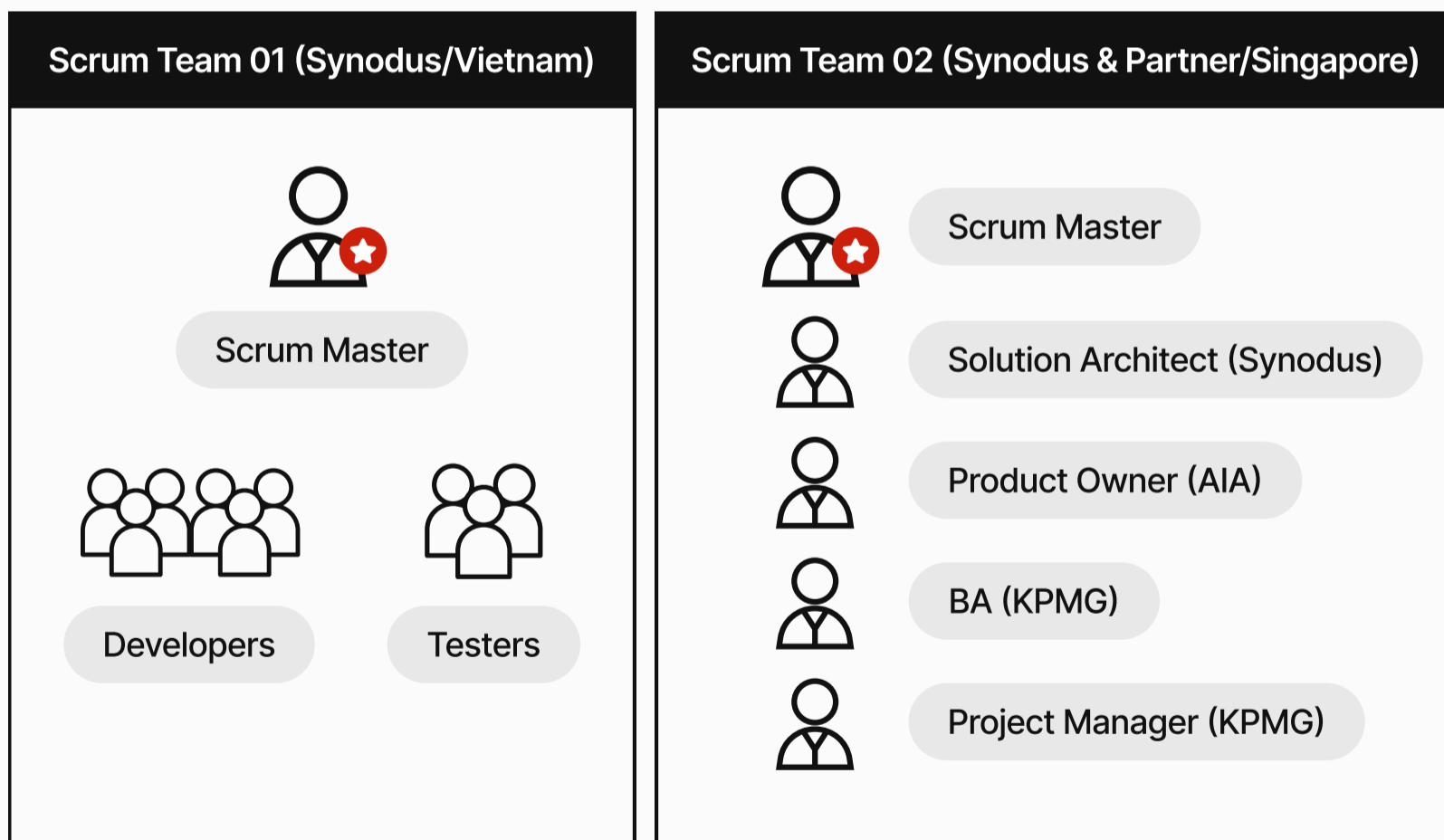
Development + PoC Focus

REQ Development Design
Documentaion Focus

Agile Development Activities

- Planning & Retrospective with customer's presence (ALL)
- Effective daily standup & progress tracking with burn-down chart (ALL)
- Weekly product backlog review & prioritization (SM/BA/PO/PD)
- Well-developed Definition of Done (SM/PO)
- Automated reporting using JIRA (SM)
- Automated testing report using JIRA (QC)
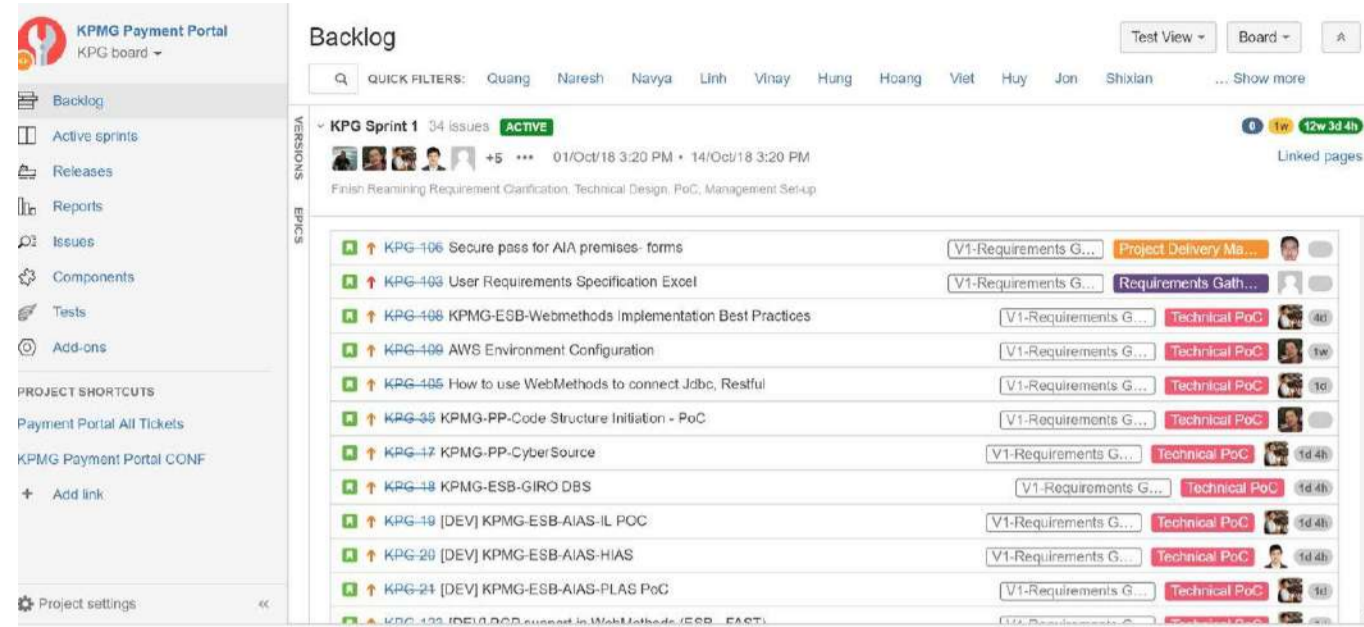
Typical JIRA Backlog

REQ & CR Management

Burndown Chart

True Progress Monitoring

Test case Management

Centralized Management

Quality Report

Automated Reporting

CLIENT SUCCESS

Production Planning Optimization

Client: Unilever Vietnam

Project Overview

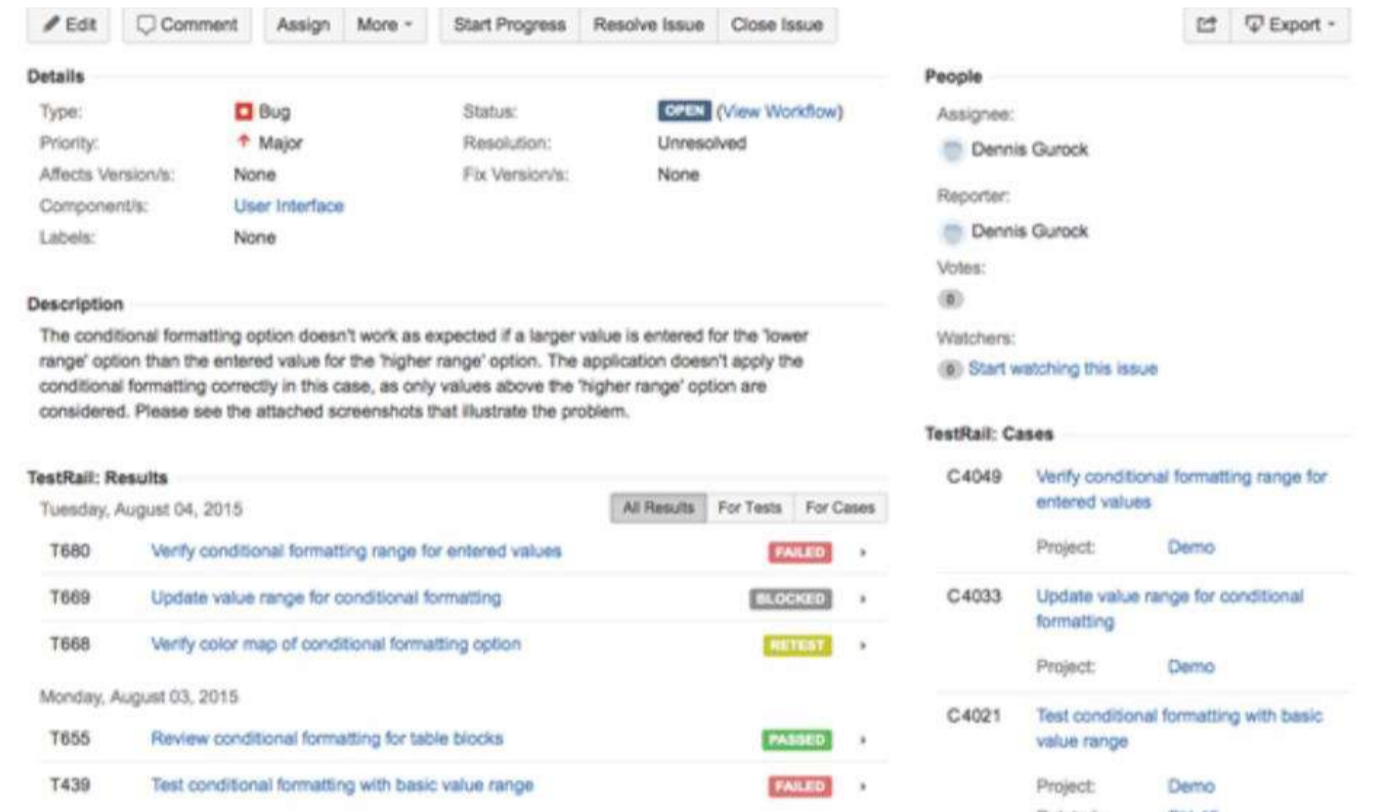Unilever is one of the world's leading multinational companies specializing in food, home, personal care products. Started its operation in Vietnam in 1995, so far, Unilever Vietnam has built an extensive network of over 150 distributors and 200.000 retailers

Challenges

Time consuming on Production Planning & Scheduling

Internal large number of SKUs increases complexity, which costs money

Paper-based system lacks control, accuracy and agility

Solutions

- Intelligent Scheduling
- Production control & tracker

Result

10%
changeover
cost reduction

80%
time savings weekly on
production planning

Quickly
re-schedule the plan
and get most optimized

synodüs

03

Technical Expertise

Empowering Innovation through Technical Mastery

Low Code

Our team takes pride in bringing together a talented group of low-code developers, creative problem solvers, and experienced business analysts. With their combined expertise, we can deliver top-notch low-code applications tailored to your specific needs. Whether you're looking to streamline business processes, build data-driven dashboards, or create customer-facing mobile apps, we have the skills and knowledge to make it happen. We're committed to helping you harness the full potential of low-code development to achieve your digital transformation goals.
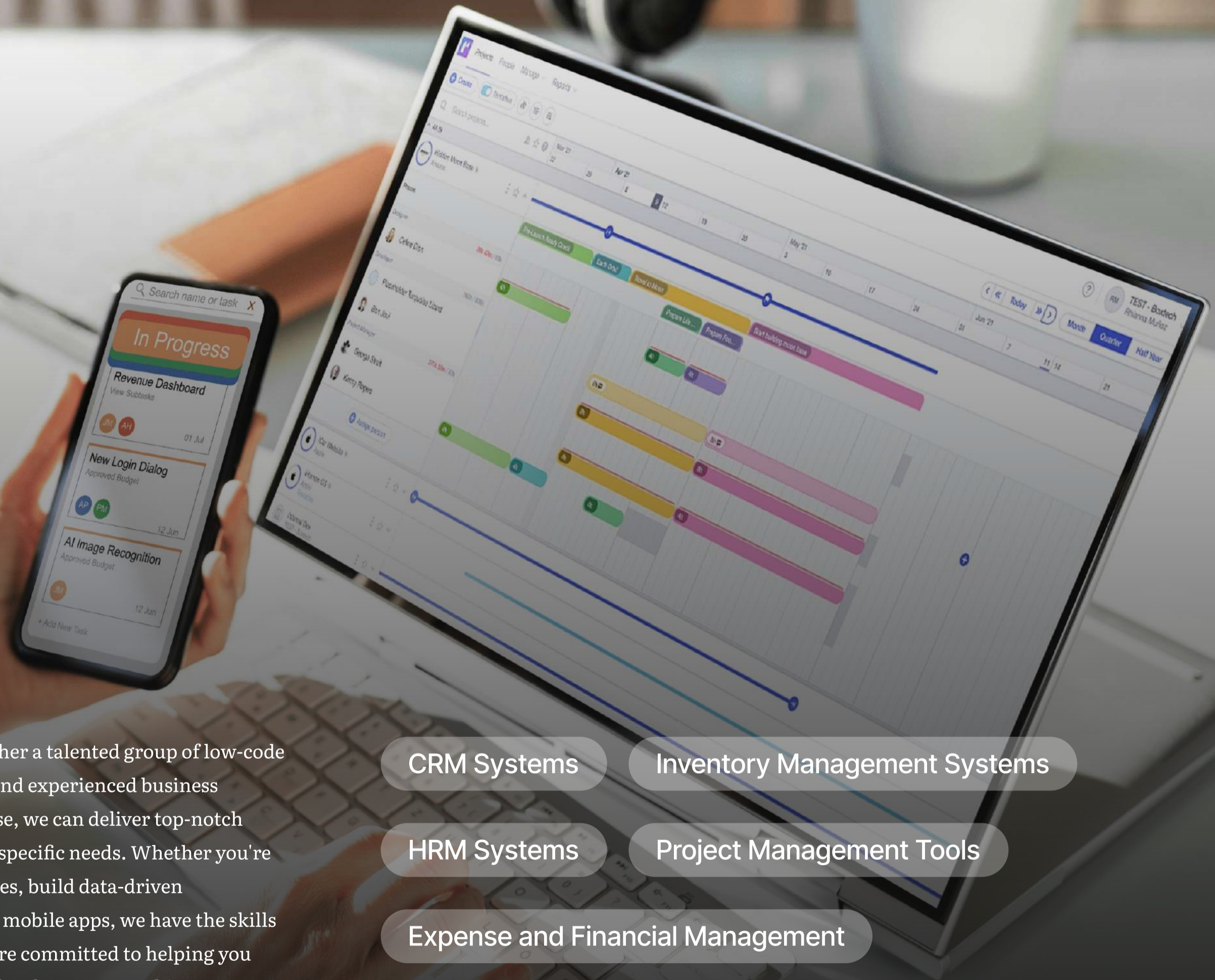
CRM Systems

Inventory Management Systems

HRM Systems

Project Management Tools

Expense and Financial Management

Workflow Automation & BPM

Customer Support & Helpdesk

Democratize software development for non-IT organizations with lower cost, quicker deployment time, and minimal technical assistance.

Low code value in numbers

Allow creating cloud-native applications with

70% fewer resources

Reduce the development time by **90%**

70% of users without coding experience learned low code within 1 month

An average business can increase in value by

$4.4M by using low-code applications

As Microsoft delivery partner, we deliver low code development services and solutions for companies of different sizes, from SMEs to big corporations. We can help your business too.

- ✓ Analyze legacy systems and identify opportunities across business functions for low-code development

- ✓ Develop a roadmap for your digital business models and automation

- ✓ Deliver applications within weeks

- ✓ Train your employees to be self-sufficient in developing and maintaining these applications

- ✓ Review and scale up your system

Platforms we work on

Power BI   Power Automate   Power Apps

Power Virtual Agents   Dynamics 365   synodüs Low Code Platform

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Custom HRM System

Project Overview

To free up their operation from piles of spreadsheets and sluggish workflow, an IT service business wanted to build an Office Management System, integrated with Microsoft Teams to synchronize and streamline all internal processes.

Challenges & Our solutions

The client demanded a rapid and agile development plan, delivering the HRM system as fast as possible to serve their scaling business.

❯ Using Microsoft Power Apps, Synodus leveraged its toolset to assemble a comprehensive HRM System under 8 weeks.

Whenever an action is made through the application, data should be automatically updated and transferred across authorized departments.

❯ We build a synchronized workflow where employees can make action/ log requests through Teams Channel, saved in SharePoint and powered by Power App
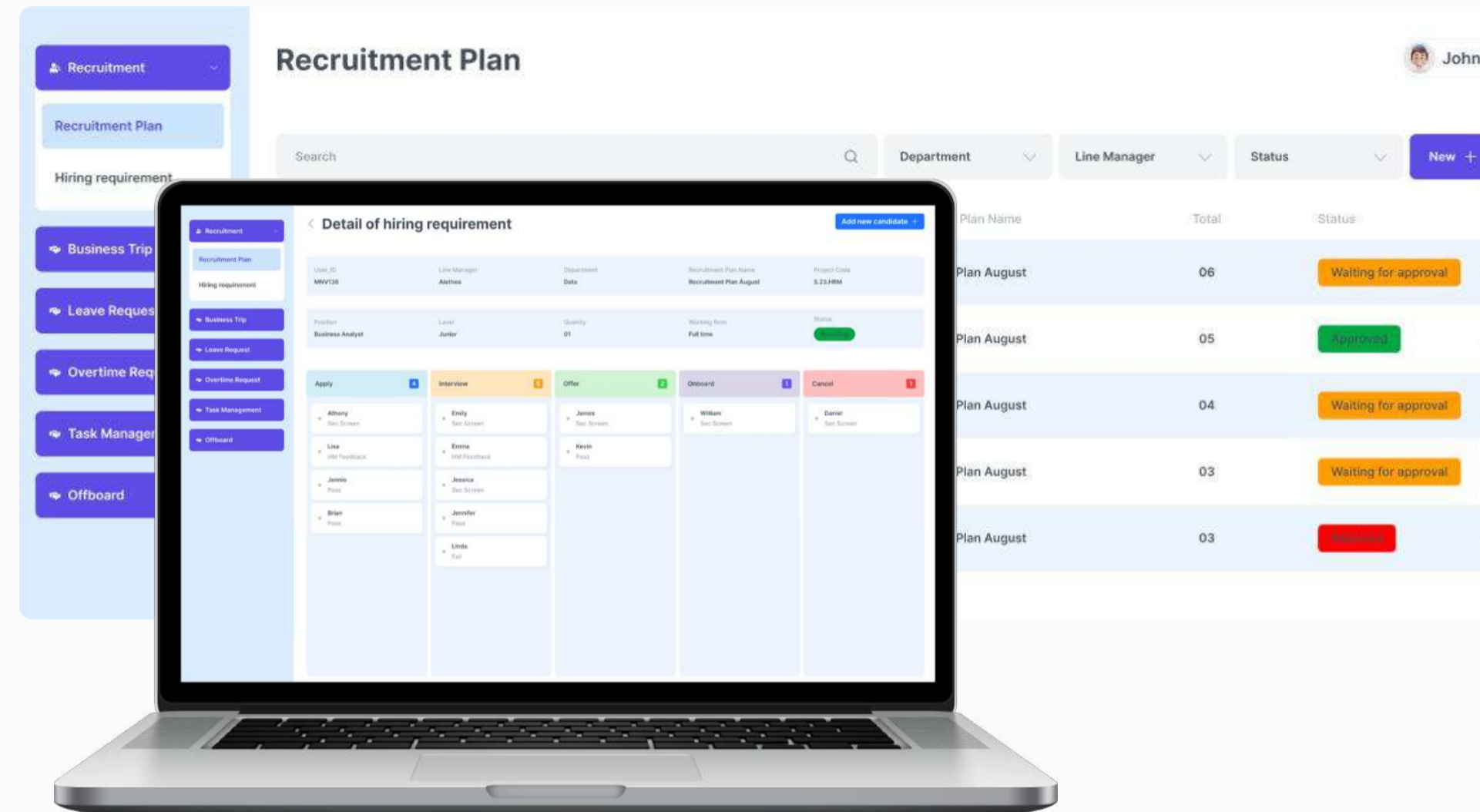
Results

❯ 70% of HR processes are automated and digitalized.

❯ Fasten the request-approval processes.

❯ Employee satisfaction is much higher than ever before.

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CLIENT SUCCESS

Task Management Application for 2000 users

Project Overview

Being an airline business, their employees are constantly moving and work from everywhere, making it challenging for management and performance evaluation. To digitize their workplace, the client entrusted us to build an automated and centralized Task Management System.

Solutions

> ● We use a combination of Power Apps, Power Automate, and Power BI to build a cross-platform task management tool. The application is connected to SharePoint and the client core system, ensuring all data is securely kept within the internal system.

Key Features

- Real-time data update and Dynamic BI dashboards (using Power BI)

- Task planning, scheduling & assigning (using Power Apps & Automate)

- Time tracking (using Power Automate)

- Users can access the task management system directly through Teams channel

Results

> ● All tasks and workflows are managed in a single system, time spent on manual reports was reduced
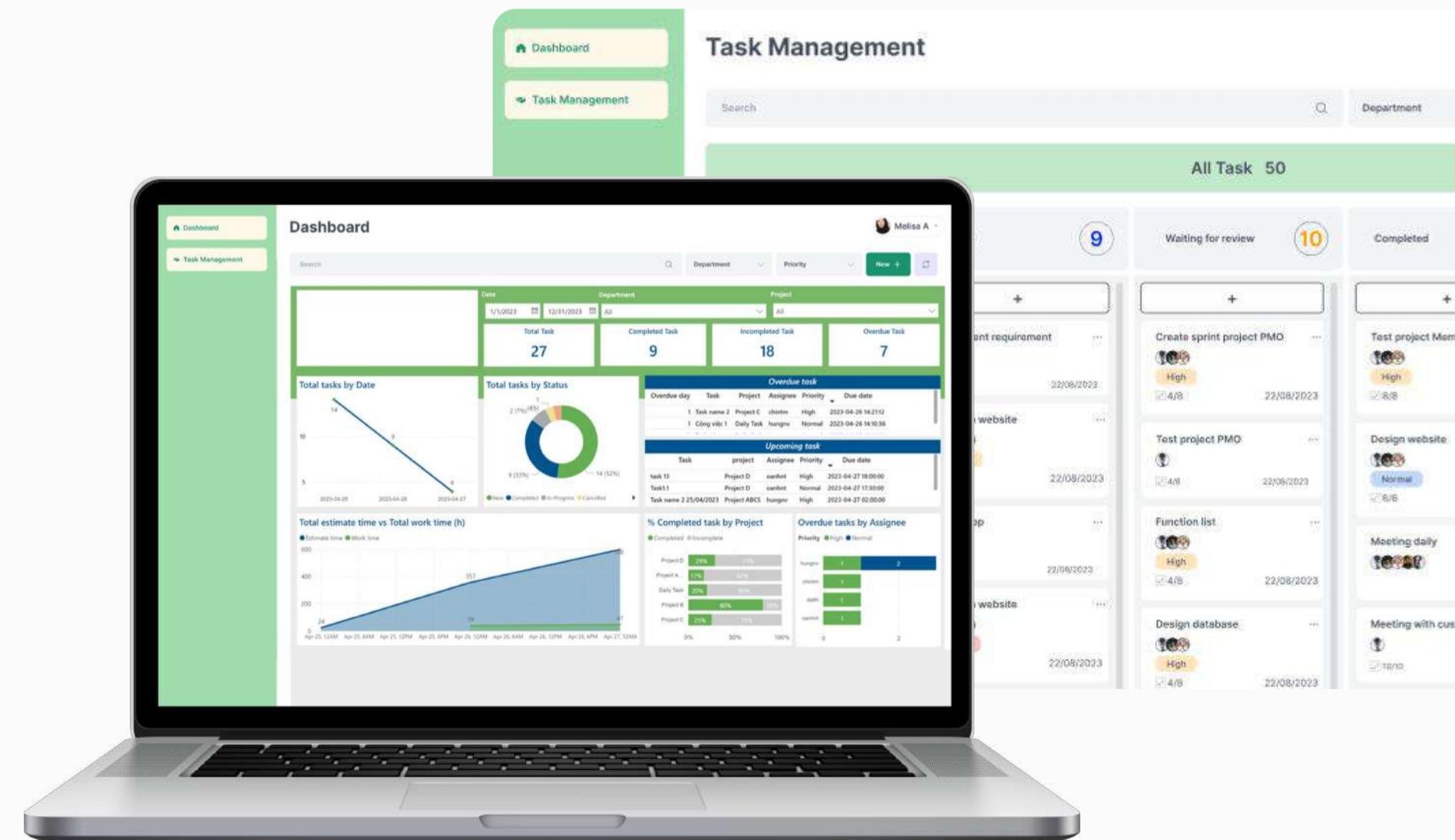
Data Analytics

Our team of certified engineers and analysts are experienced in data projects across diverse industries and well-versed in a range of techniques while continuously re-equipping ourselves with state-of-the-art market solutions and researches.

Analytics Solutions

BI Dashboards & Reporting

Data Science

Data Transformation

Data Lake Warehousing

Data Unification

Data Strategy & Roadmap

Microsoft
Partner

Gold Data Analytics

Microsoft

synodus

Work with top 1% of 100,000 Microsoft Partners worldwide. Dive deep into your data by delegating us to set your Data-led Transformation agenda, define priorities, and activate fact-based innovation within your organizations.

Business domains

E-commerce   Financial Services & Banking

Public Sector   Crypto Trading

What we deliver

- ✅ A cross-functional data platform that connects the enterprise through a secure, single source of truth

- ✅ Comprehensive Report Suite custom-designed for your business needs

- ✅ Advanced Analytics taking advantage of techniques: Data mining, Statistical modeling, Machine learning & AI

- ✅ Dedicated and highly-qualified talents with a wide array of professionals

Tech stack

BIG DATA

Apache Hadoop, Apache Spark, Kafka, Snowflake, Tableau, Power BI, Azure services, AWS services

DATA MANAGEMENT

MySQL, PostgreSQL, Oracle, Azure SQL Database, Amazon RDS, MongoDB, Apache CouchDB, Amazon DynamoDB, Azure DocumentDB, Azure Table storage, Firebase, HBase

MACHINE LEARNING

TensorFlow, ML.NET, Azure Machine Learning, OCR, NLP

CLIENT SUCCESS

Retail Client

Reduce warehousing costs by 23% thanks to data modelling

Project Overview

Our client is a retail company with outdoor camping equipment products that have been consumed in Australia with average annual revenue of 39 million AUD.

Challenges

Regarding the current situation, the company has a lot of data from different sources, which makes it difficult for the owners to monitor the business situation and make decisions based on the data.

- **Warehouse:** Although all the data was already centralized and stored in different .csv files on AWS3, the format has not been friendly, making it difficult to query and affecting the loading speed.
- **Reports:** They do not have enough capability to optimize every report they have made (it takes nearly 30 seconds to load a page on average), let alone the fact that they just have sales & marketing-related reports.
- **Storage Costs:** The fact that the main products are pieces of outdoor gear, which require a very large area to store means it cost them a huge amount of money.
- **The company structure:** The client has a complicated business structure that is not easy to manage and distribute the report system

Our solution

- ✓ **Building Data warehouse:** We built a data warehouse on SQL database, in which all the data would be updated every 10 minutes.

- ✓ **Delivering Reports:** We optimized the data model, DAX and a wide range of charts in existing BI reports. Moreover, our data analysts built a reporting system in Power BI for the client to cover all business areas, which include but are not limited to sales & marketing, finance, and customer support

- ✓ **Optimizing storage costs:** Creating a model to forecast the number of sales and revenue periodically to help the client estimate the number of goods imported in a period of time.

- ✓ **Guiding the client to have a more effective organizational structure:** We consulted our client to use row-level security (RLS), which helps to make sure that each staff can only access data that they are granted to do and assign permissions by each department.

Business Impacts

✅ **Well-designed data visualization improves understanding:** With more user-friendly & customized reports for each department, the managers and team in each department could answer critical questions such as: Which products bring the most revenue? What is the most common reason for buyers to return purchased items? Which courier has the lowest shipping cost and highest-rated delivery experience?...

✅ **Reduce warehousing & transportation costs:** We used a model to forecast sales which reduced the cost of warehousing by 23%. A new calculation formula was also developed to optimize the gap between courier shipping costs and customers' shipping fees.

✅ Manage the stock on hand, know when to import (purchase) goods, so they can promptly respond to orders to buy products that are about to be out of stock; track which pairs of products sold together are the most effective. That helps them to **increase 25% revenue on average**.
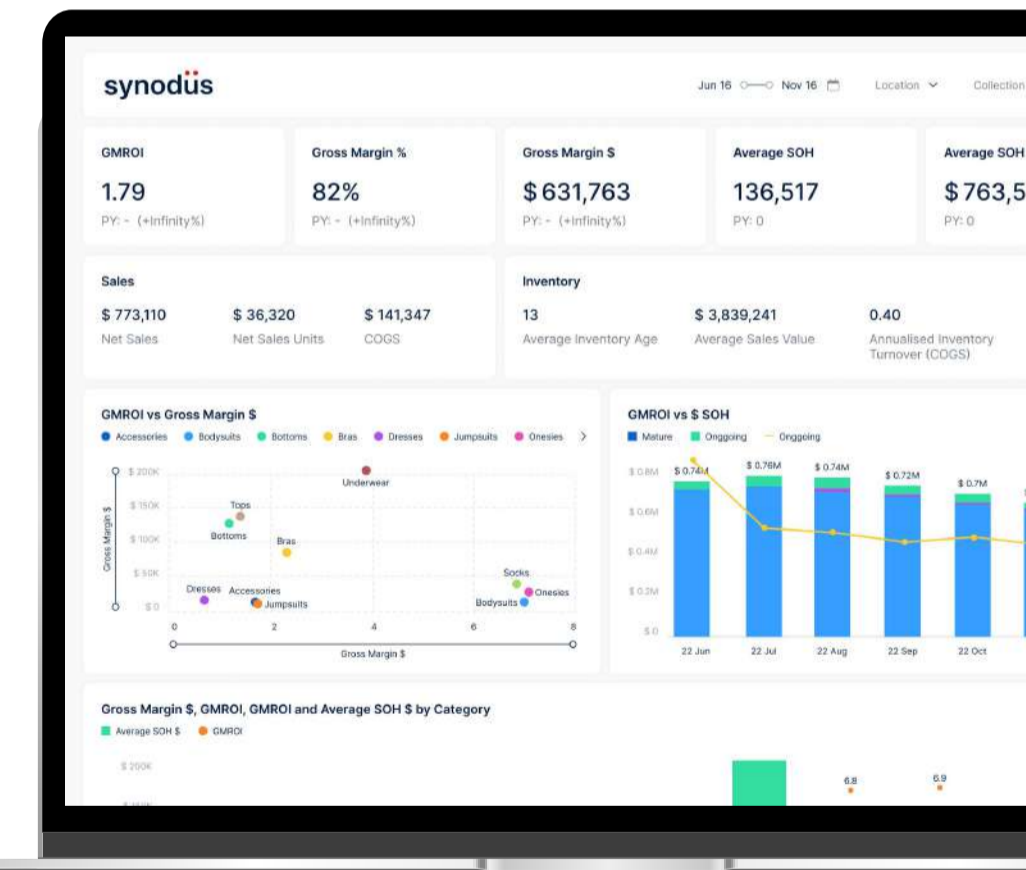

Sale Overview
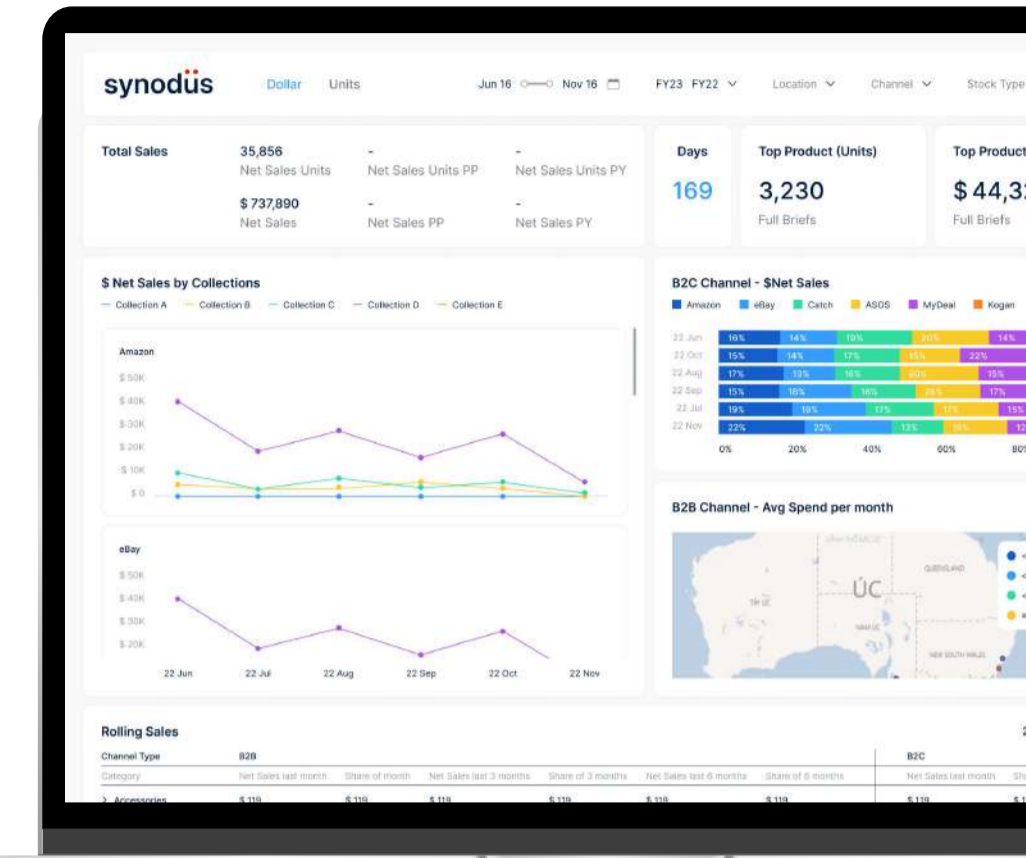
Sales by Channel
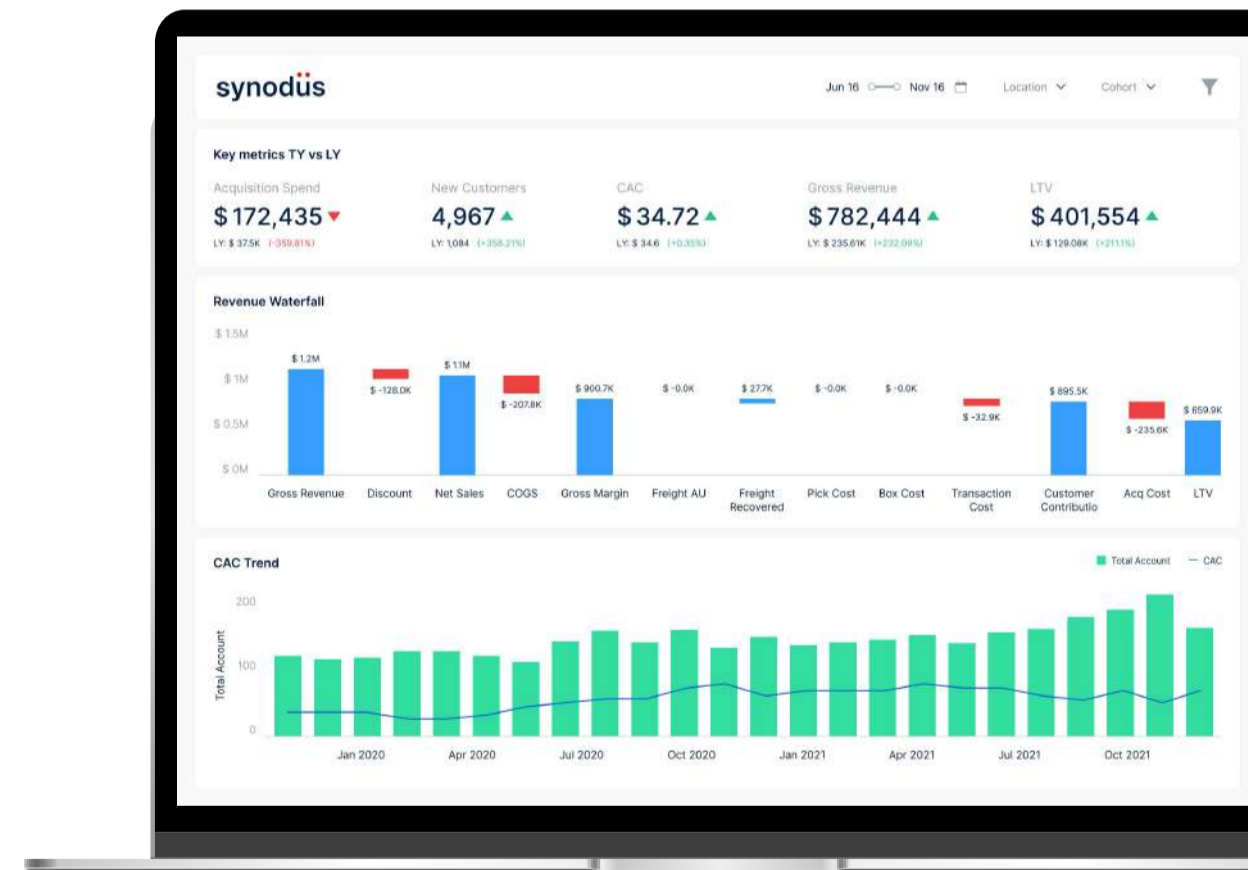
Customer Performance Overview

GMROI

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Commercial Bank Client

Helped Vietnam's largest commercial bank boost its organizational effectiveness by speeding up report preparation by 25%

Project Overview

Our client is one of the largest joint stock banks in Vietnam and a market leader in digitalization applications. They are providing a wide range of financial services to both individual consumers and large commercial institutions.

Our solution

We implemented a **two-way approach:**

- ✅ On one hand, we provided a full deployment of an on-premises Power BI Report Server. Our Power BI experts worked with the bank's BI department to develop centralized dashboards that oversee wealth management and retail banking products.

- ✅ On the other hand, we hosted Power BI training for bank analysts to help them manage the work effectively by themselves later.

Challenges

- The client had difficulty managing massive volumes of transaction data due to little governance before. Managers also shoulder the burden of making real-time responses.
- Additionally, they lacked resources with Power BI expertise to perform the migration.
- Regarding the current situation, the reporting mechanism takes up to one month to deliver information to managers while data is still siloed.

Business Impacts

Over **15 automated reports, updated weekly** and easy to manipulate, convenient for monitoring and making decisions, were built. These reports are related to different areas of the bank, which include but are not Lending, KYC, and Wealth Management.

Besides, **business users could create their customized, on-demand reports with easy drag-and-drop actions** using our predefined measures. **Report preparation time decreased drastically.** Reports used to take weeks to finish could now be delivered within days. That really mattered as business users could reduce the over-reliance on technical data analysts.
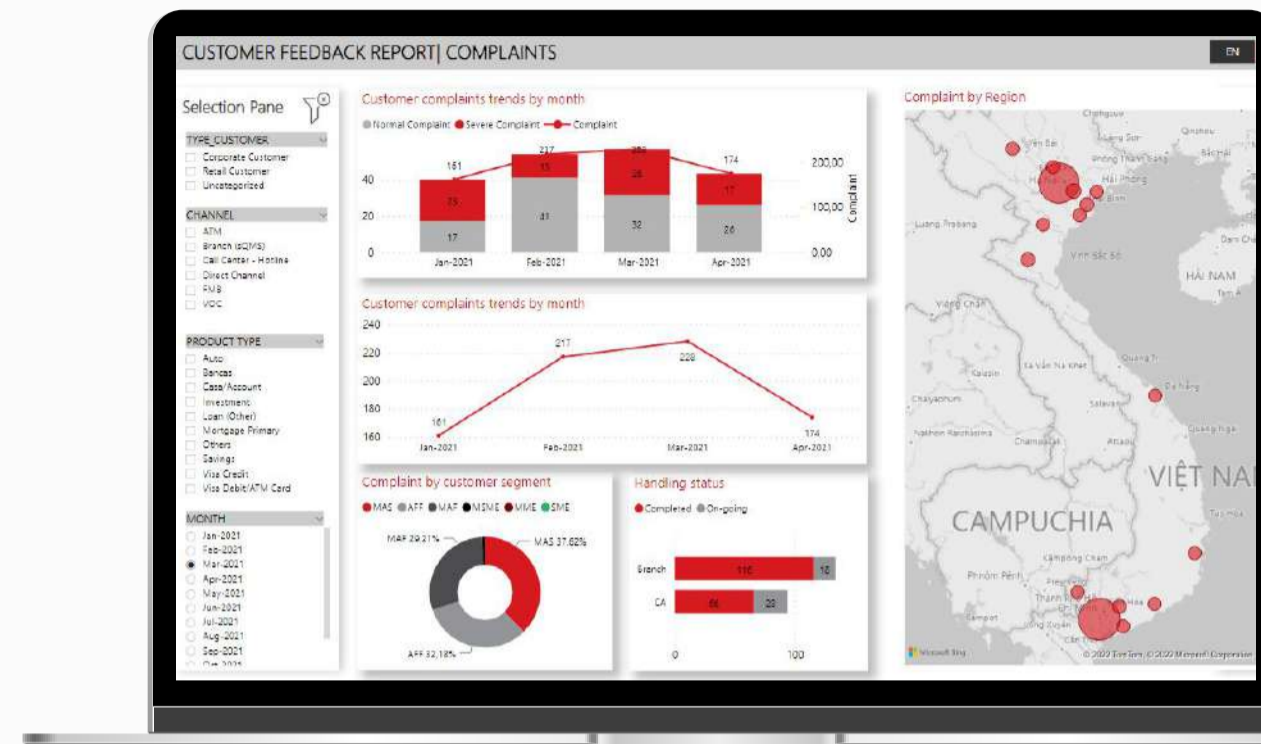
Customer Feedback Report
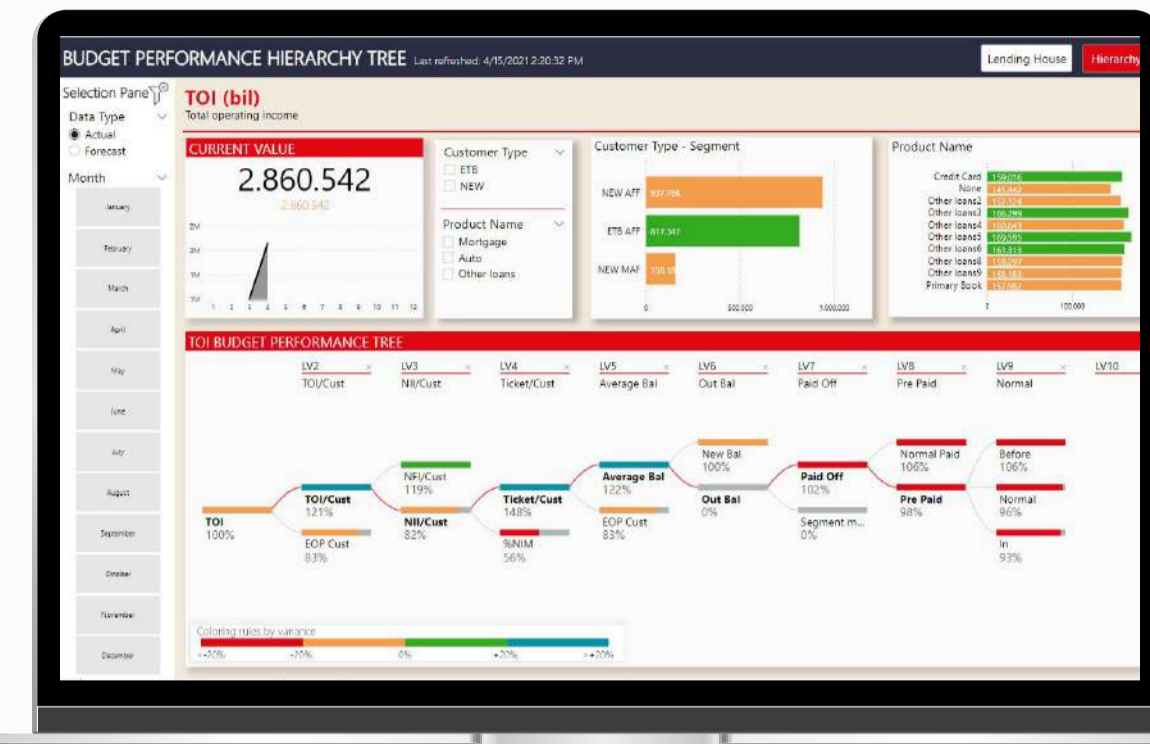
Bank Retail Report
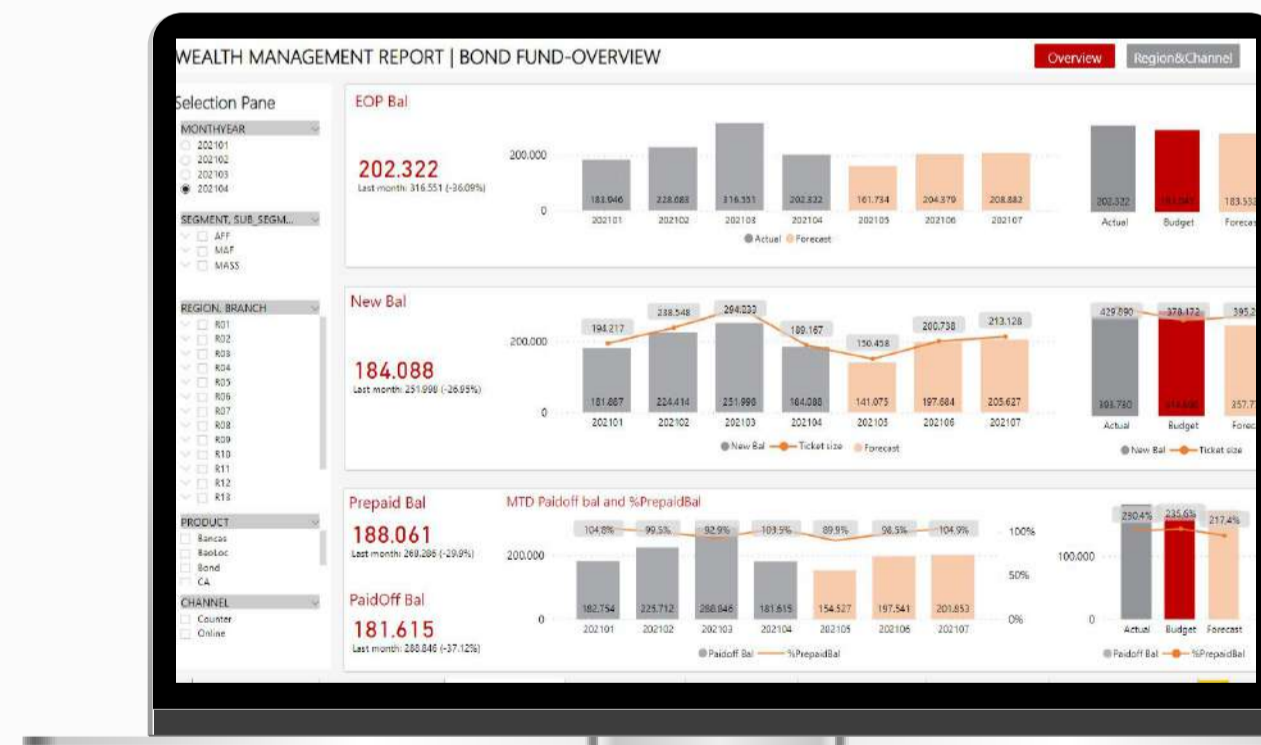
Wealth Management Report

Wealth Management Report

IoT & AI Solutions

We are on our way to complete a comprehensive suite of smart city solutions ranging from smart tourism, traffic management, surveillance system, smart chatbot platform and intelligent lighting systems. Our deep understanding of IoT and proven expertise in wireless design and connectivity solutions, have made us recognized and trusted by our global clients and partners.

Smart Lightning

Smart Tourism

Smart Chatbot

Surveillance System
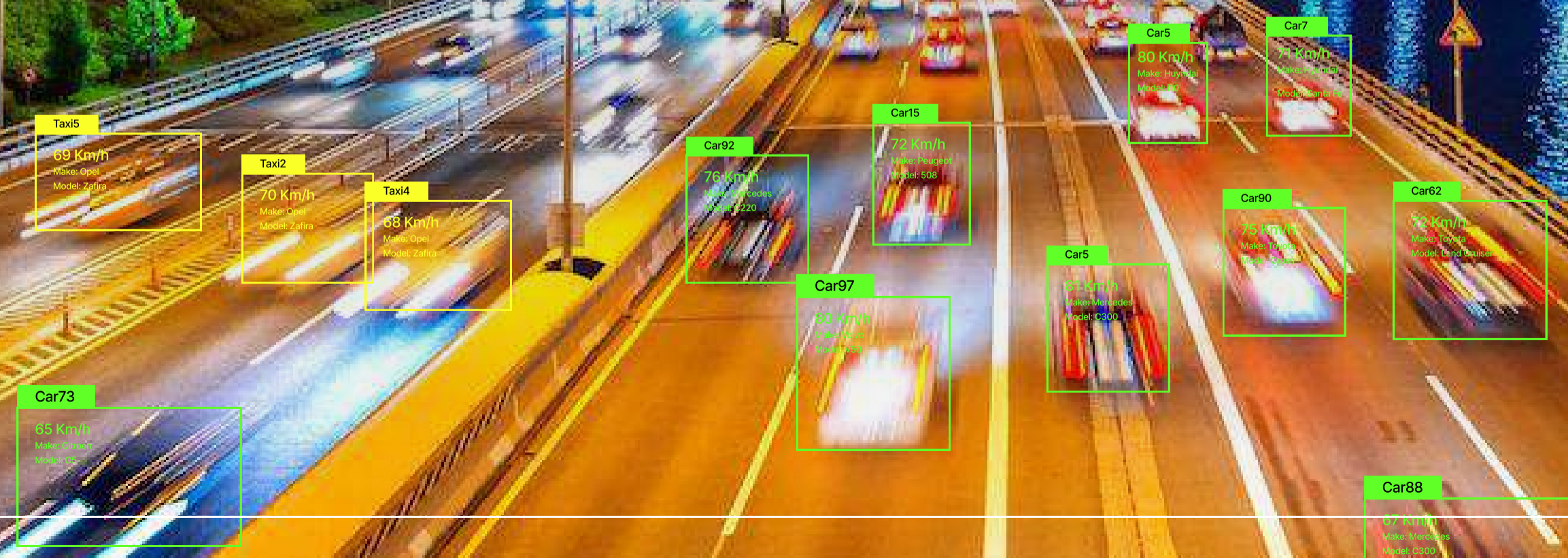
SOLUTION

Device Management System

Video Analytics System

Project Overview

Local authorities in Vietnam are seeking CCTV solutions for the sake of public safety, criminal control, disease tracking. Amid Covid-19 pandemic, they are more eager to make the most out of hundred thousands of available cameras and the expansion of 5G over the past years.

Built on the state-of-the-art Computer Vision technology, our VMS suite enables clients to reap the benefits of anywhere, anytime, and any device video surveillance with high accuracy, ultilizing optimal hardware resources and at optimal processing speed.

This VMS system includes 2 main modules:

— Device management system

— AI-based monitoring system

Feature highlights

- ✅ Centralized system management
- ✅ Unlimited Scalability
- ✅ Health monitoring and alerts in real time
- ✅ Customizable user management
- ✅ Live stream in real time
- ✅ UI/UX friendly

Device Zone

Edge SmartCCTV

NVR　Camproxy　NVS　MonitorDisk　PtzOnvif

SmartCCTV

NVRCtrl　NVSContrl　MonitorCtrl　AuthZ　APIControllerSvc　PtzCtrl

CamproxyCtrl　AuthN　FtpServer　Web　Eureka　APIGateway

Control Center

Data storage/Storage

NVR Storage

Event Storage
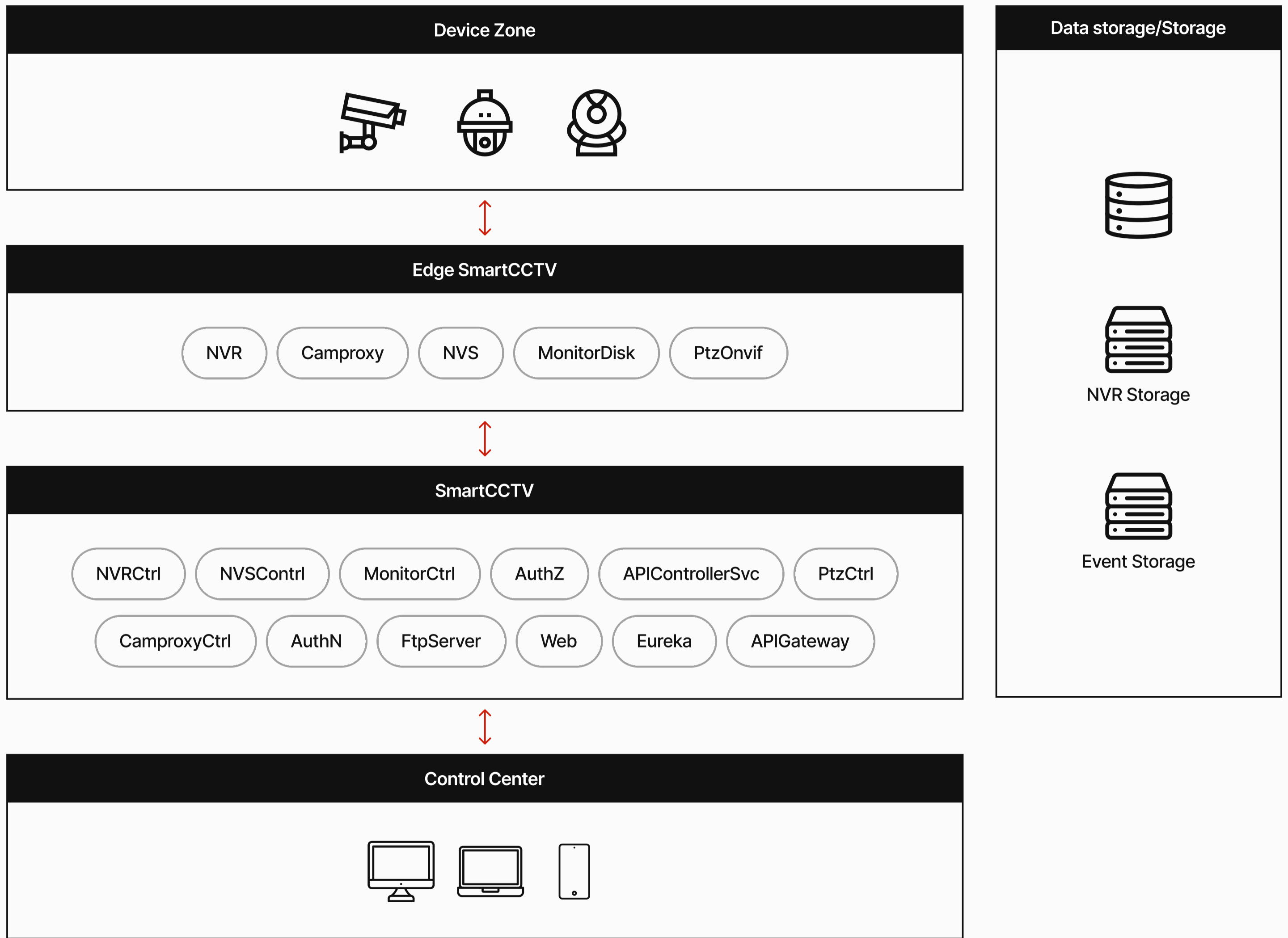
AI-based Monitoring System

Video Analytics System
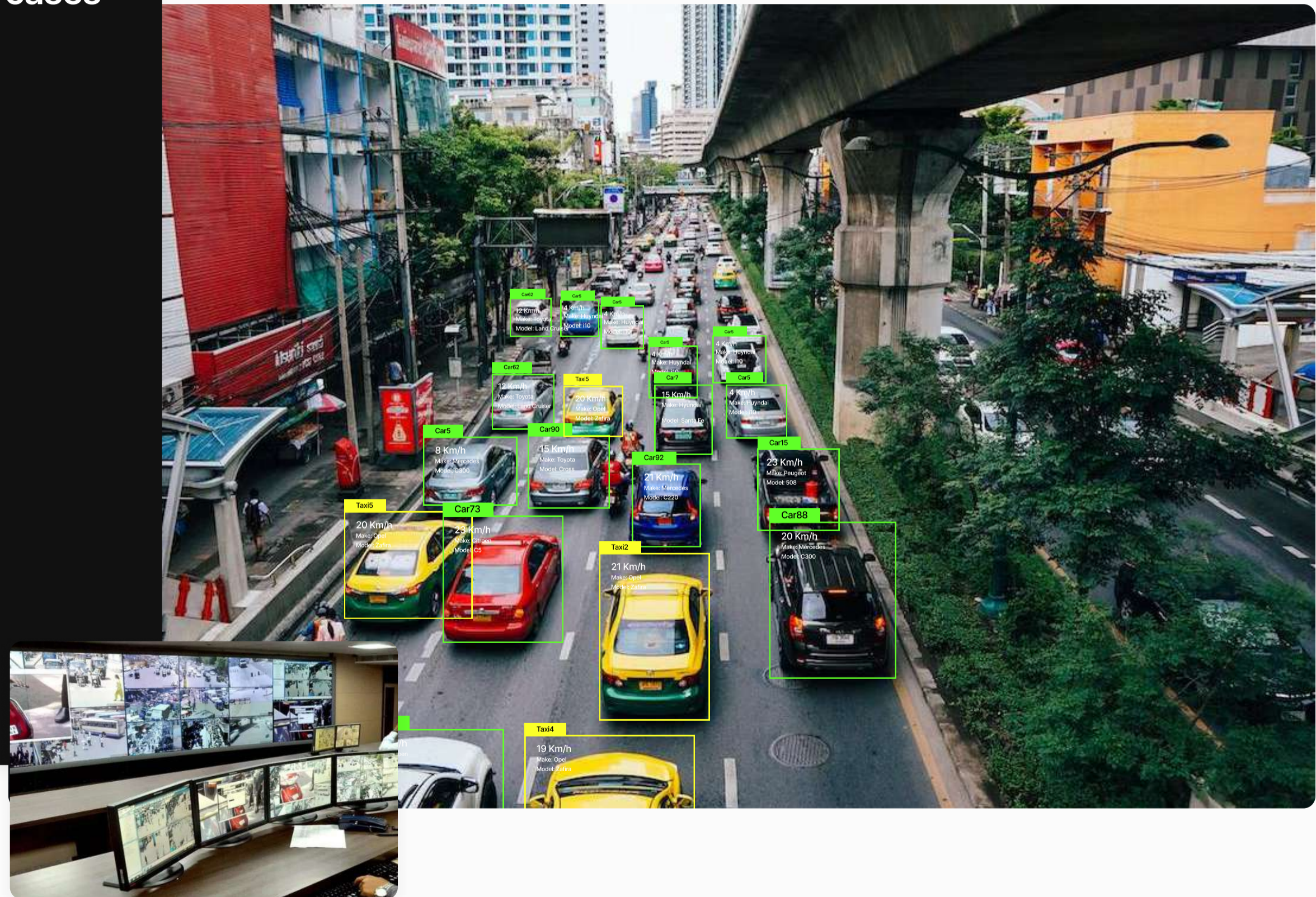

Video Analytics use cases

- ✓ Face mask detection
- ✓ Traffic management
- ✓ Parking management
- ✓ Crowd anomaly detection
- ✓ Fighting/ chaos detection
- ✓ Intrusion detection
- ✓ Fire & smoke detection
- ✓ Incident detection
- ✓ Age detection
- ✓ Attendance tracking

SOLUTION

Smart Lighting

Project Overview

Growing awareness about energy savings among both private and public sector has paved the way for the arise of energy-efficient lighting systems. At the same time, cities and municipalities update infrastructure and street lighting systems, the demand for smart lighting systems will certainly grow significantly in coming years.

Our Smart Lighting Solution leverages the cutting-edge technology such as Big Data Analytics, Machine Learning, AI and IoT to ensure a great ROI on efficient energy consumption as well as save on costs of maintenance of the lights

The system can be deployed in a wide range of scale from smart buildings (smart home, smart building) to smart streets (smart city).

Feature highlights

- ✅ Control and monitor lighting equipment (via RF radio waves), measure & calculate energy remotely
- ✅ Assets management
- ✅ Display lighting points on an intuitive, real-time GIS map
- ✅ Encrypted data management system for collection, storage, and backup
- ✅ On-site equipment failure warning
- ✅ Energy saving analysis
- ✅ Safety and security for the entire system of electrical and IT

Blockchain Solutions

You need more than a great idea to achieve blockchain success. Our great team proudly converge top Blockchain & Security experts and talents based in Asia. We'll help you apply this technology to serve your business transformation and blooming tomorrow.

Defi   Gamefi   Peer to peer leading
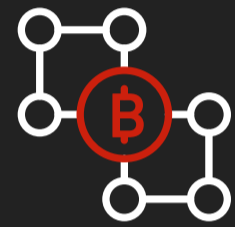
Digital assets (NFT)   Food trust   Music Copyright

Our service in focus

Synodus provides one-stop blockchain solutions, ranging from Blockchain Consulting to User Experience and Design, Blockchain Development, Deployment, Maintenance, and Upgrades.

Blockchain-based
Products Development

Platforms
Development

Blockchain
Professional Services

Blockchain with
Big Data, IoT & AI

synodus

No strangers to all major frameworks, we pride ourselves on having a wide range of successful projects in our portfolio, ranging from a Crypto Bank to an Online Booking Platform, and more beyond imaginable.

08+
years of expertise in Blockchain development

50+
blockchain specialists with 25+ portfolio projects

88%
startups raised more than $5M

Ready-made solutions accelerate time-to-market
(NFT Marketplace, Crypto Exchange, Crypto Wallet, STO Platform)

Having ConsenSys, Avalanche, R3 and Corda under our belt

Our expertise spans multiple blockchain platforms & stacks

BLOCKCHAIN PLATFORMS

Hyperledger, Ethereum, Polkadot, Bitcoin, Ripple, Corda, NEAR, Solana, Avalanche, Polygon, ConsenSys

TECHNOLOGY STACK

Solidity, Rust, C++, C#, Angular, React, NEXT.JS, Node.JS, Java

CLIENT SUCCESS

Defi For You

The world's 1st decentralized peer-to-peer lending platform
to bring hard assets to blockchain

Project Overview

D. DeFi For You.
defiforyou.uk

DeFi For You.™ - A new decentralized P2P loan economy and the first-ever P2P NFT trading platform built on the Binance Smart Chain, powered by $DFY smart contract token.

We are strategic technical partner of Defi For You who have brought this breakthrough idea to life by leveraging our knowledge, expertise and experience.

Defi For You infrastructure

› **Peer-to-peer loans:** Users can borrow and lend from each other.

› **Lending from liquidity pool:** Stake your crypto and earn interest or borrow immediately at fixed interest rates.

› **Soft (digital) NFT market:** Trade and borrow against NFTs. Tokenize soft assets like carbon credits and trade instantly.

› **Hard asset NFT market:** Tokenize hard assets as NFTs and store them with our partners to get a crypto loan against them.

861,416,467
Total token supply

28,700
Wallet holders of DFY tokens

120,000
Transactions have been made with DFY

139,381,732
DFY burned so far in quarterly burned

CLIENT SUCCESS

Real Estate Tokenization

Real Estate Game-Changer: Bringing the Whole Value Chain on Chain

Customer Background

Our valued partner, a prominent real estate powerhouse in Vietnam, boasts a rich history in real estate development and leasing. With years of industry experience, they identified the pressing challenges faced by stakeholders throughout the real estate chain, setting the stage for a visionary collaboration with Synodus.

Challenge

Real estate, an ever-evolving landscape, faces unyielding challenges. Limited accessibility, formidable financial risks, and the fog of opacity have long hampered the industry's growth, making it an exclusive playground for high-net-worth individuals. The game needed a changer.

Results & Impacts

The collaboration bore remarkable fruits:

▶ A robust business model in compliance with industry standards.

▶ An MVP launch that set new standards, pioneering real estate investment in Vietnam.

Solution

Synodus assembled a team of cross-disciplinary experts. Together, we conceived a comprehensive solution:

> ⊙ **Security Token Offerings (STOs):** Breaking down real estate assets into bite-sized, accessible pieces.
>
> ⊙ **Real Estate Tokenization Platform:** A canvas for crafting customized investment portfolios down to single buildings.
>
> ⊙ **Secondary Market Exchange:** Breathing life into additional liquidity.
>
> ⊙ **Real Estate Launchpad Schemes:** Smart contracts automating the way, ensuring efficiency, lower settlement times, and data transparency.

▶ A revolutionary approach that granted broader access, slashed transaction costs, and fortified financial stability.

▶ The MVP buzzed with excitement, rallying visionary pre-seed investors who recognized its immense potential.

04

Cooperation Models

We offer a range of cooperation types

● Engagement models

We are open to discussion about our cooperation based on your specific project requirements and specifications, resources available, and timeframes. You will be very happy with our flexible and client-oriented engagement models.

Fixed price

Best used when it's a small or medium-sized project or MVP and you have clearly defined your needs and expectations to the developers.
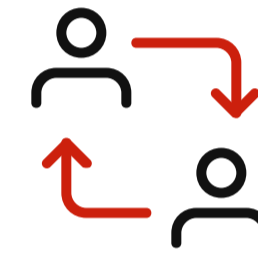
Time & Materials

Best used when there are no detailed project documentation/ project specifications and requirements are constantly evolving and changing.

Dedicated Team

Best used when the project idea is well thought and defined, all project requirements are available for development and you have in-house specialists to manage the development process.

Build-Operate-Transfer

Best used when your in-house team plan to operate and own an off-shore development team and needs aid from a reliable tech partner before taking full control of the team.

Management team

Cong Nguyen

Founder & CEO

With 19 years of experience in both software development and management, he leads Synodus through explosive growth and then stay resilient in times of uncertainty.

Phan Pham

CTO

He is technically skillful and has a strong background in software engineering. Phan takes the role of the whole company's technical leader and helps clients' technical leaders innovate.

Tung Duong

Head of Blockchain & Co-founder

A blockchain enthusiast with 08+ years of expertise in blockchain, who is passionate about applying this advanced technology to the real world.

Robert Brim

VP of Business Development & Advisor

He used to be our client and own a very successful software company in the US before becoming our VP. With full dedication and great expertise, he provides clients with in-depth business and technical consultations specific to their needs.

Clients Testimonials

James Vuong
CEO & Founder

"Thanks to Synodus, we were able to bring an innovative product to the market in time which resulted in a higher number of end users that love our product."

Adam C. Chaplin
CEO & Founder

"We came to Synodus from our very first days of ideation. They created a new approach to software development for startups and assisted our team in not only technical planning and project implementation but also feasibility study."

Quan Le
General Manager of Noventiq Vietnam

"It was a very intense and effective collaboration. All the team were focused on the goals and delivered the best performance."

DeFi For You.
defiforyou.uk

NOVENTIQ
Global expertise, local outcomes

synodüs

Thank you!
We're excited to
have you as our
new partners

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