



TM Systems

Simplifying Technology



Company and Organization

3 DECADES OF EXPERIENCE

TM Systems, your trusted **ICT (Information, Communication and Technology)** consulting partner, excels in Software and Product Engineering, Cybersecurity, IoT development, and Forensics.

We leverage AI, ML, and Automation for Digital Transformation and Data Engineering. Our expertise extends to Business and Knowledge Process Outsourcing, Product Strategy, DevSecOps, and UI/UX Design Consulting. At the heart of our services is a commitment to simplifying technology while ensuring total security.

Our **goal** is to be global **leaders in Information Communication Technology Consulting and Transformation** with **Security** at the core.

We prioritize security threats and aid our clients to spot, prevent, and reduce risk in the most cost-effective way possible.

CLIENTS AND ORGANIZATION

With a **93% retention rate**, our clients are used to the to the high-quality work, agile processes, innovation driven team and our customer support.

We are an **ISO 27001:2013** and **ISO 9001:2015** certified company embedding quality and commitment in every project we do.



Our Values



Data-supported
results



Client comes
first



Surpass client
expectations



Consistency



Information
Confidentiality



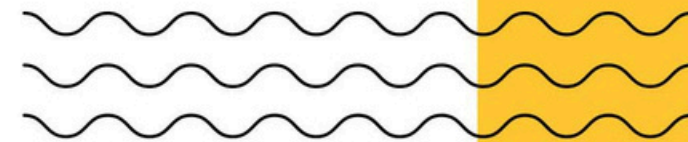
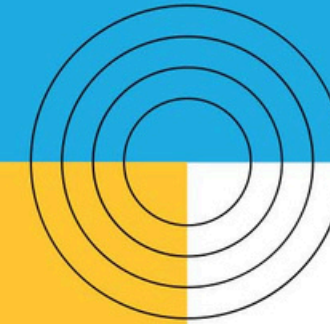
Integrity



Numbers



1000+
clients



25+
Years of
Experience



280+
Certified
Professionals



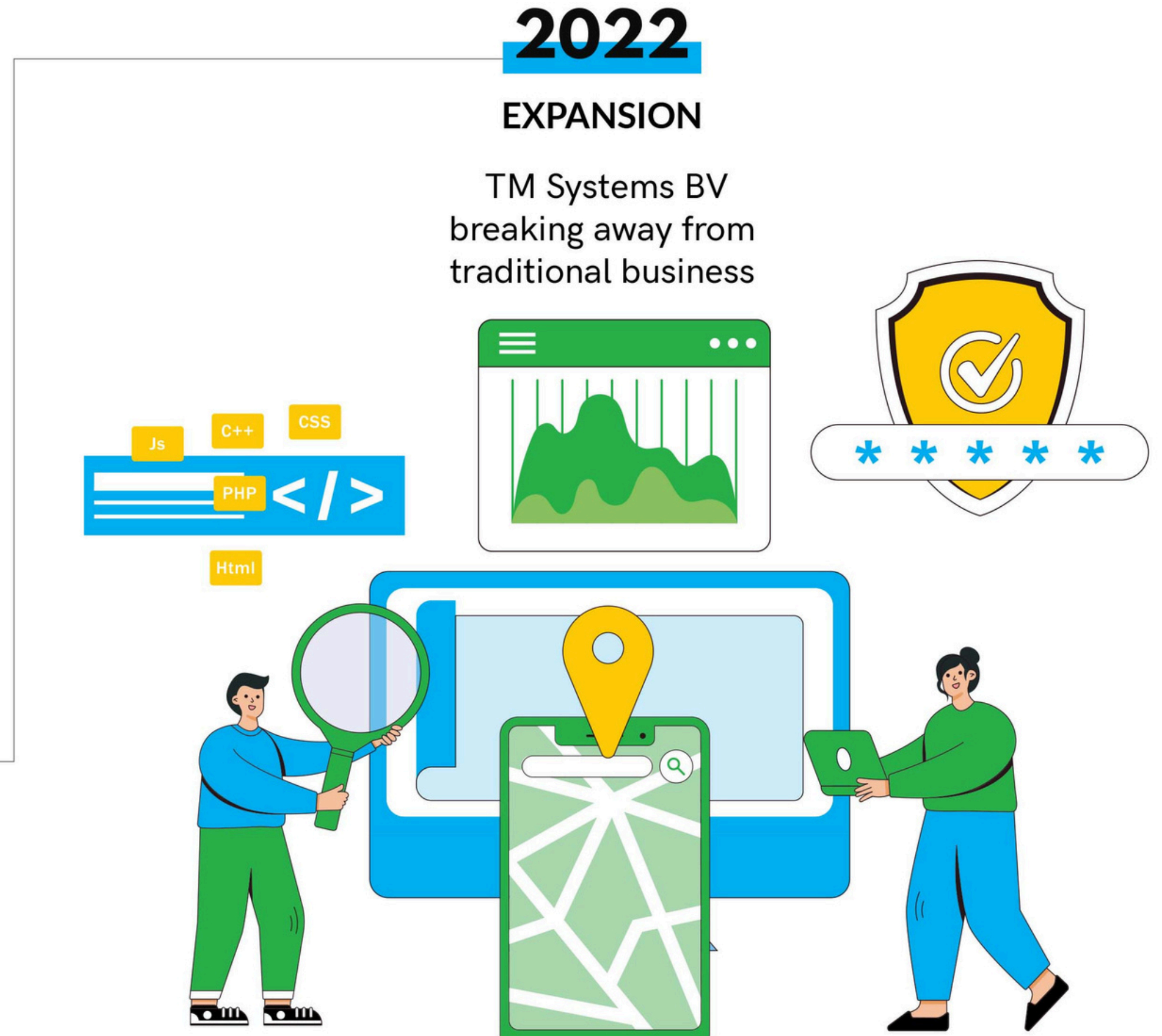
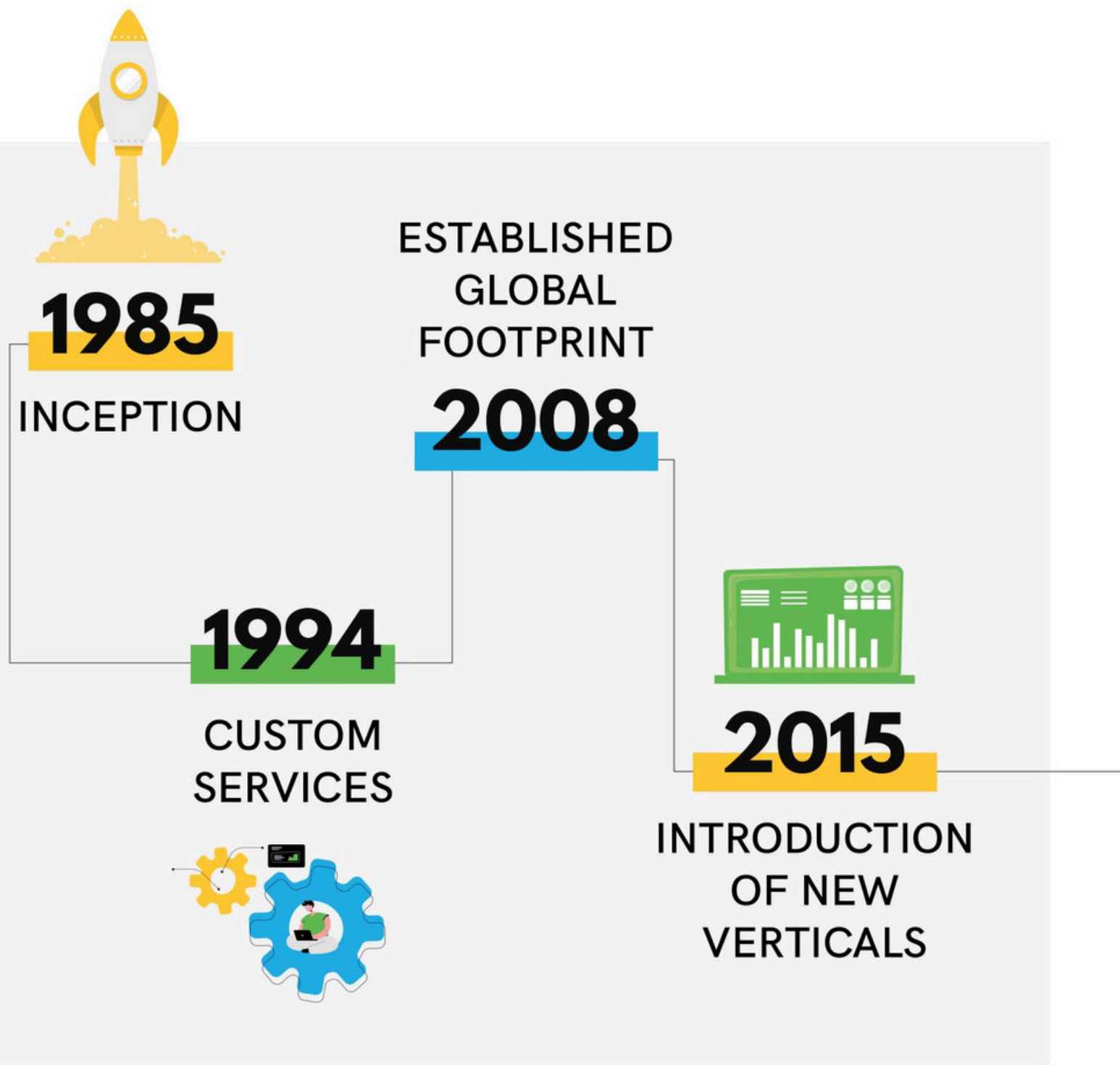
22+
Countries



1500+
Completed
Projects



The Journey



The Team

LEADERSHIP

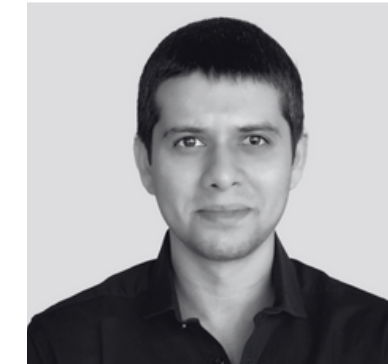
TM Systems team consists of 280+ of the most dedicated engineers, designers, managers, strategists and business minds building products and providing services to serve our clients better.



Saumil Shah
CHIEF EXECUTIVE OFFICER



Shravan Shah
DIRECTOR- EUROPE & AMERICAS



Sahil Shah
CHIEF INFORMATION SECURITY OFFICER



Lt Col Harkamal Singh (Retd)
VP STRATEGIC PROJECTS (CYBER & AI)



Kunal Shah
DIRECTOR - OT SECURITY



Adv. (Dr.) Swapnil Bangali
VP - LEGAL SERVICES



Adv. (Dr.) Harita Shinde Bangali
LEGAL HEAD



Kushal Shah
BUSINESS LEAD- EUROPE



Nehal Shah
SENIOR MANAGER - CLIENT RELATIONS



Rahul Yadav
CHIEF TECHNOLOGY OFFICER



Samiksha Chauhan
HR MANAGER



Boy Striker
BUSINESS DEVELOPMENT MANAGER - EUROPE



Industries



Agriculture & Food



Energy & Utilities



Telecom



Finance



Sport



Social Media



Asset & Wealth Management



Chemicals



Pharma & Life Sciences



Defence



Travel & Hospitality



Public Sector



Automotive



Engineering & Construction



Real Estate



Fashion & Clothing



Education



Transport & Logistics

SERVICES



What We Do

CYBERSECURITY

- Research and Information on industry-relevant threats
- Custom made defence strategies against these cyber threats
- Vulnerability Assessment & Penetration Testing
- Forensic & Compliance Audit
- OT Security
- Policy Implementation
- Infrastructure Audit
- Training
- LegalTech

CLOUD STRATEGY AND TRANSFORMATION

- Cloud Deployment Services and Security Solutions: Matching Business Needs with Public, Private, and Hybrid Models with us.
- Embarking on a Digital Transformation Journey: Analyze Your Existing IT Applications and Infrastructure Portfolio
- Crafting a Cloud Transition Strategy and Implementation Plan
- Exploring Cloud Service Delivery Models: IaaS, PaaS, and SaaS Assessment
- Ensuring Disaster Recovery Readiness for Your Cloud Environment

What We Do

SOFTWARE ENGINEERING

We develop advanced software products that prioritize speed, scalability, security, and seamless device compatibility. Our goal is to provide user-friendly features for our customers.

In today's world, software plays a vital role in organizations, from planning and designing to development and analytics. We streamline the entire process of creating and executing software products.

IOT PRODUCT DEVELOPMENT & TESTING

Internet of Things (IoT) Product Development as a service is a dynamic and innovative approach to creating connected devices.

We offer end-to-end support, from research, concept to deployment, for our partners and businesses. Our IoT experts handle the technical intricacies which involve designing custom IoT solutions, selecting the right hardware components, developing software and firmware, and ensuring seamless integration with cloud platforms and mobile apps.

This holistic approach accelerates time-to-market, reduces development costs, and ensures scalability, making IoT product development more accessible to a wide range of industries and businesses.



What We Do

GIS AND REMOTE SENSING | LOCATION INTELLIGENCE | BIM AND MEP

GIS (Geographic Information System) and Remote Sensing as a service offer invaluable tools for analyzing and managing spatial data.

We enable organizations to access, process, and interpret geographic information efficiently. We help organizations and businesses create detailed maps, perform spatial analysis, and make informed decisions based on geospatial data.

Remote sensing adds another dimension by providing satellite and aerial imagery, which aids in monitoring environmental changes, urban planning, agriculture, and disaster management.

We help industries, organizations and individuals in the field of urban planning, agriculture, environmental conservation, and disaster response, enhancing decision-making and resource allocation in today's data-driven world.



What We Do

MOBILE APP ENGINEERING, DESIGNING AND DEVELOPMENT

Our Mobile App Development team creates our own products and help your organization as well to unlock its digital potential.

We specialize in creating cutting-edge mobile applications tailored to your unique business needs. With a team of experienced developers, designers, and project managers, we take your vision and turn it into a seamless, user-friendly, and feature-rich mobile app.

Our process begins with a thorough understanding of your objectives, target audience, and market trends. We then design and develop a mobile app that exceeds your requirements and expectations. We develop apps in iOS, Android, and cross-platform technology.

From concept to deployment and ongoing support, our Mobile App Development service ensures your organization stays ahead in the ever-evolving digital landscape.



What We Do

DEVOPS CONSULTING

We help with DevOps Consulting, an essential service that helps organizations streamline their software development and IT operations. Our team of experienced DevOps experts collaborates closely with your organization to assess your existing processes, identify bottlenecks, and recommend best practices for improving efficiency and agility. We can implement automation, continuous integration, and continuous delivery pipelines to accelerate software delivery cycles, reduce manual errors, and enhance collaboration between development and operations teams.

Our DevOps consultants provide ongoing support to ensure the successful implementation of these practices. Transform your organization's software development and operations processes with our DevOps expertise, and stay ahead in today's competitive business landscape.



What We Do

DATA ENGINEERING

Data engineering is the discipline that focuses on all the practical aspects of data processing and intelligence. It involves collecting, cleaning, and transforming raw data into a usable format for analysis and decision-making. Our data engineers build and maintain the infrastructure necessary for data storage and retrieval, such as databases and data warehouses.

We design and implement data pipelines to automate the flow of data from various sources to its destination. Data engineering ensures data quality, consistency, and accessibility, enabling organizations to extract valuable insights and make informed decisions. It plays a crucial role in the data-driven era by facilitating the efficient management of data assets for your organization.



What We Do

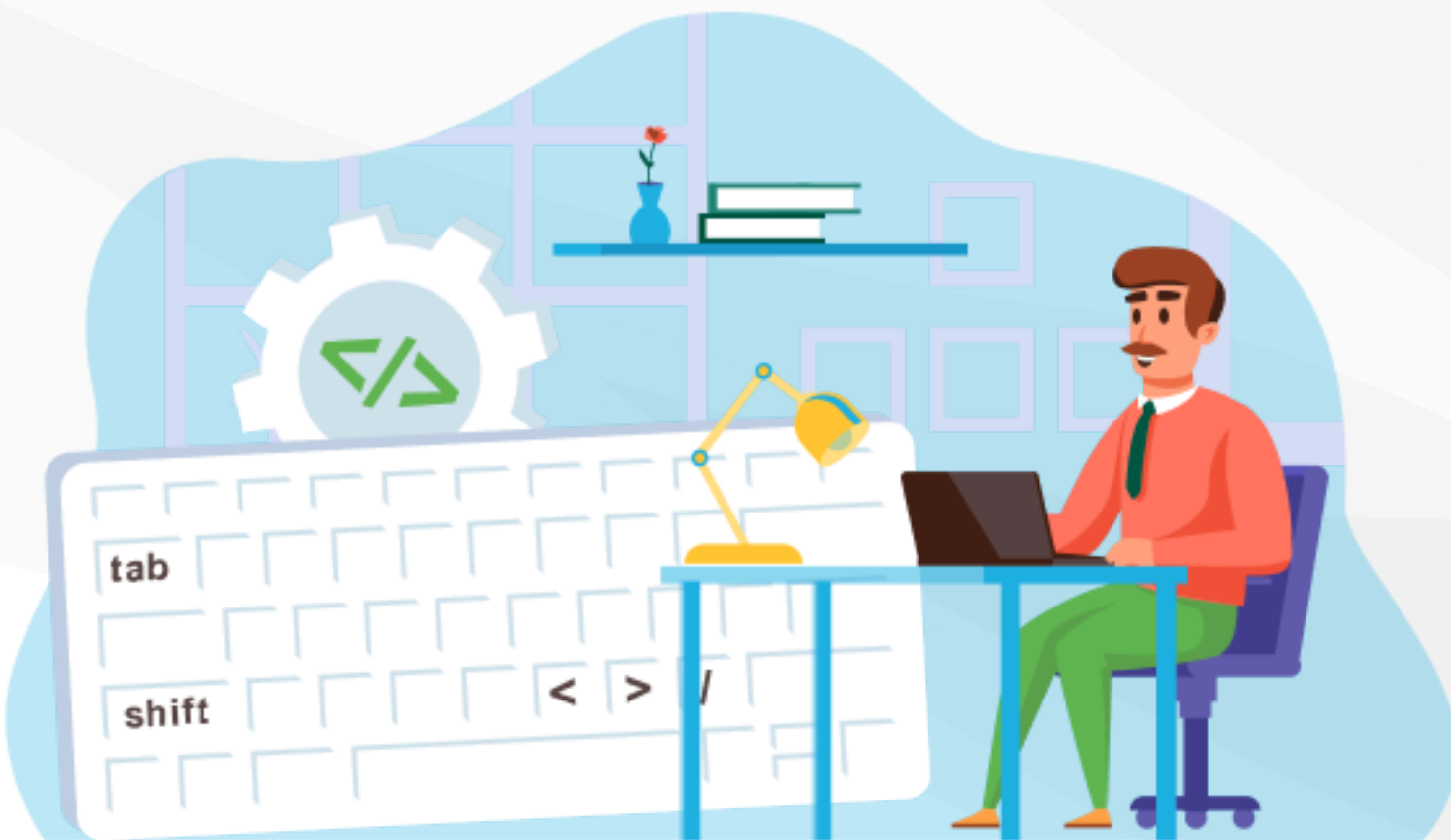
PROCESS OUTSOURCING

We specialize in providing Business Process Outsourcing (BPO) practices where specific non-core tasks or processes are delegated to us by an organization. BPO services encompass a wide range of functions, including customer support, data entry, finance and accounting, human resources, and more.

By outsourcing these functions, businesses can reduce operational costs, access skilled professionals, and focus on their core competencies. BPO also offers scalability and flexibility, allowing companies to adapt to changing market conditions quickly. It has become a crucial tool for organizations aiming to improve efficiency and competitiveness in today's global business landscape.

We specialise in Knowledge Process Outsourcing (KPO) where we help businesses and organizations delegate knowledge-intensive tasks to external service providers.

KPO involves processes that demand a deep understanding of industry-specific knowledge, data analysis, research, and expertise. Our services often encompass areas such as market research, financial analysis, legal services, healthcare consulting, and intellectual property management. It allows companies to tap into a global pool of experts, reducing costs and enhancing efficiency. We use advanced technologies and skilled professionals to deliver high-quality insights and solutions to their clients, ultimately helping businesses stay competitive in today's knowledge-driven economy.



What We Do

UI/UX AND DESIGN STRATEGY

UI/UX design as a service is a crucial offering in today's digital landscape.

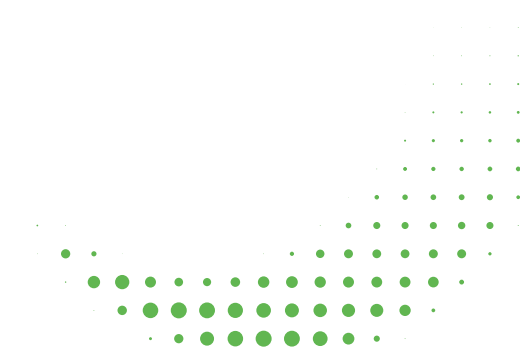
It focuses on creating seamless and enjoyable user experiences for websites, mobile apps, and software products. Our expert designers combine aesthetics and functionality to optimize user interactions, enhance brand identity, and increase customer satisfaction.

We do user research, wireframing, prototyping, and testing to ensure a user-centric approach. With UI/UX design as a service, we offer our clients and organizations a competitive edge by delivering intuitive and visually appealing digital solutions that keep users engaged and loyal.





PRODUCTS





Empowering your club's business



CLUBSOFT

ClubSoft is an integrated software capable of handling all aspects of a Club / Gymkhana . Specifically developed keeping in mind the various needs of a club. The product handles everything from managing your members to club operations even taking care of financial needs. Web-based and flexible to accommodate any kind of activity your club might cater to.

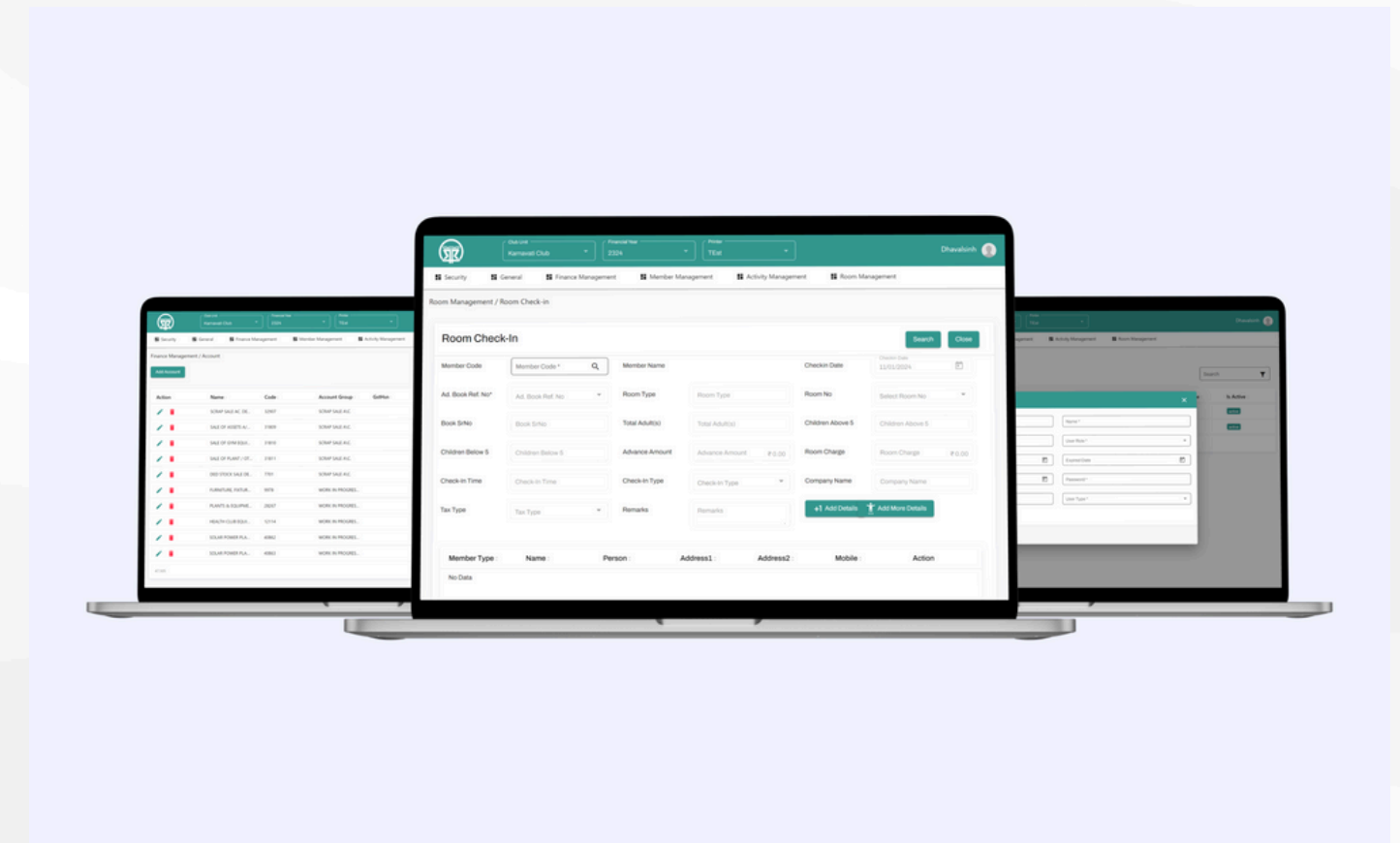
Members validation happens through touch screen kiosk, contactless cards or biometrics. The solution works at major elite clubs.

ClubSoft | Club Management Software

Success Story: Our Own Hospitality Management ERP Software

Location: India and the UK

Introduction: ClubSoft is a versatile software designed for clubs and gymkhanas. It can handle all aspects of club management, from member management to financial needs. It's a web-based solution that can adapt to any club's activities. Members can sign in using touch screens, contactless cards, or biometrics. ClubSoft is trusted by elite clubs for its effectiveness. The modules are flexible for expansion and can be easily connected to third party modules for secured exchange of data.





Empowering Educational Institutions of Tomorrow!



UNISYS

Uni-Sys is our new versatile product – an ERP tool, launched a year ago to empower Universities and Educational Institutions. The product has all the necessary modules and functionalities to help administrators, faculties, students and human resources team to manage and monitor smooth functioning of educational institutions. The modules are flexible for expansion and can be easily connected to third party modules for secured exchange of data.

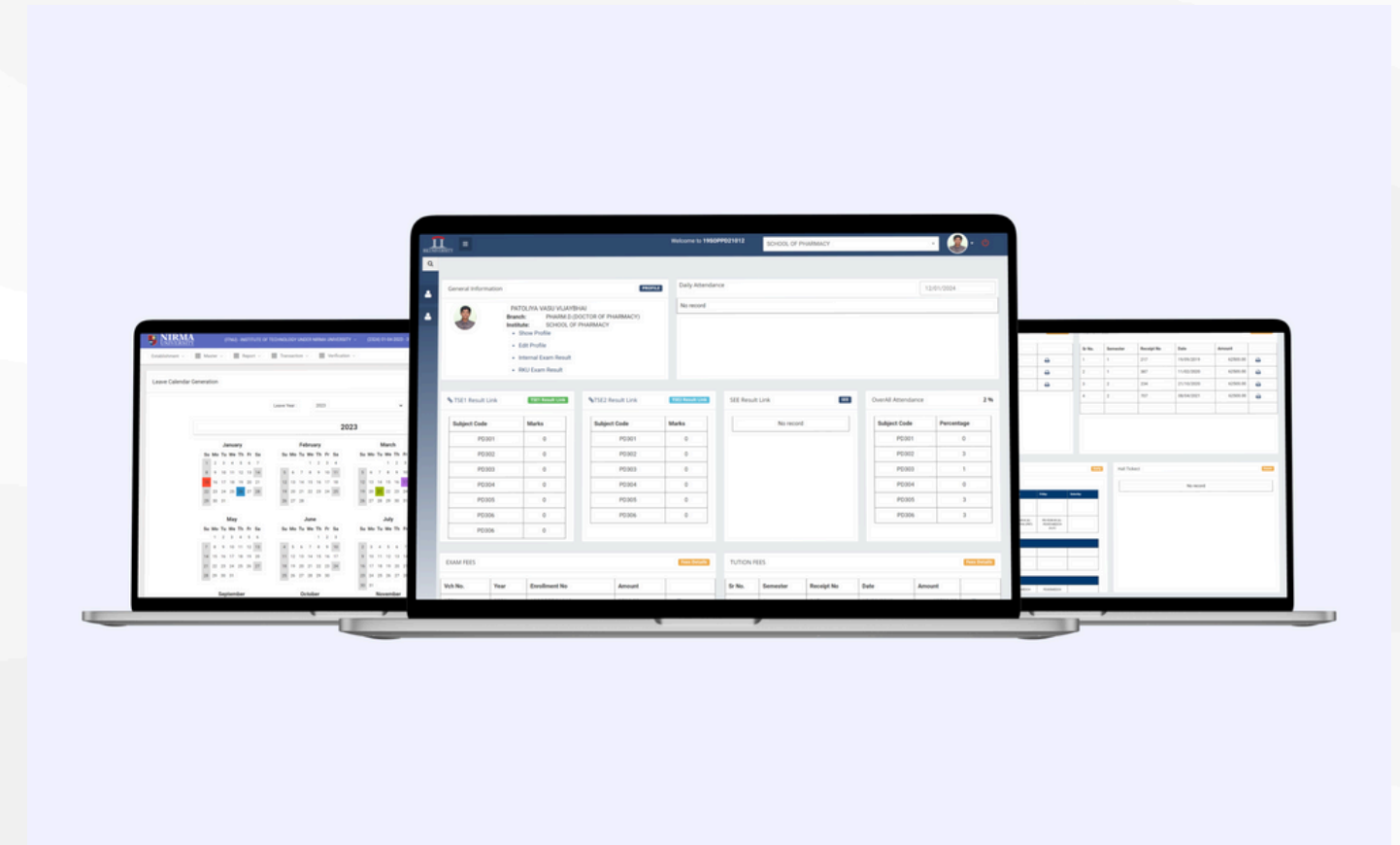
UniSys | University Management Software

Success Story: Our Own product for Universities and Educational Institutions

Location: India

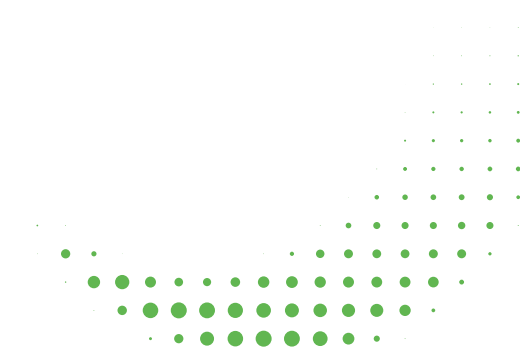
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SUCCESS STORIES



Emergi - Ride Hailing Mobile App

Success Story: Simplifying and Revolutionizing Urban / Mobility transformation in Africa with EMERGI.

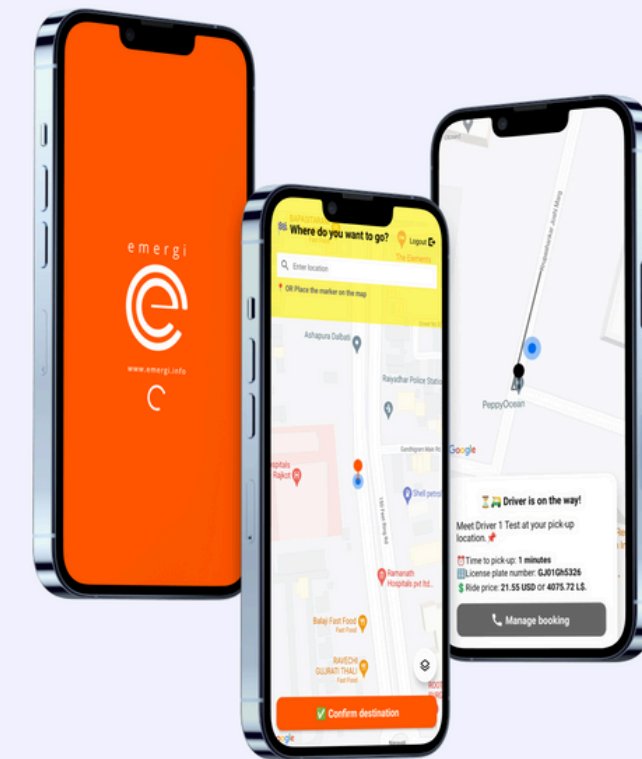
Location: The Netherlands / West Africa (Liberia)

Introduction: Emergi is a renewable energy technology start-up (BV) based in the Netherlands, and operating in West Africa. Its mission is to bring innovative renewable energy solutions into developing markets, while championing for internal integrity through fair business practices, a healthy and safe work environment and long-lasting, mutually beneficial partnerships.

Challenge: Emergi aimed to offer a comprehensive ride-hailing experience and needed a technology partner skilled in app development and Open Data and GIS Maps Integration.

Our Solution: We created two user and driver centric apps with intuitive interfaces, Open Standards and Maps that is revolutionizing the urban mobility and transportation game in Africa. This helped Emergi to launch their services across Africa empowering Women Drivers to take up driving tuktuks as a profession.

Impact: Emergi's app improved urban mobility, offering reliability, efficiency, and cost-effectiveness. Drivers enjoy higher job satisfaction, and passengers appreciated the user-friendly app. Emergi is becoming an industrial leader in setting new standards for convenience and innovation. Advanced routing algorithms perfected the routes, reduced wait times, and lowered costs. Real-time tracking enhanced transparency.



Application Security for a Sports Management Application

Success Story: Application Security Assessment for Sports App

Location: Singapore

Introduction: A reputed Sports Tech (Events) company who handles about 10000 daily customers wanted to make sure that their app was secure and compliant

Challenge: VAPT testing of the mobile and web application containing multiple PII's and sensitive data.

Our Solution: We performed source code analysis, penetration testing & compliance assessment

Impact: Multiple security and compliance issues were addressed which in turn provided more secure platform for customers and allowed client to pass regulatory requirements in Singapore.



Legal Tech for a Multi National Corporation

Success Story: Forensic investigation in collaboration with a Law Firm

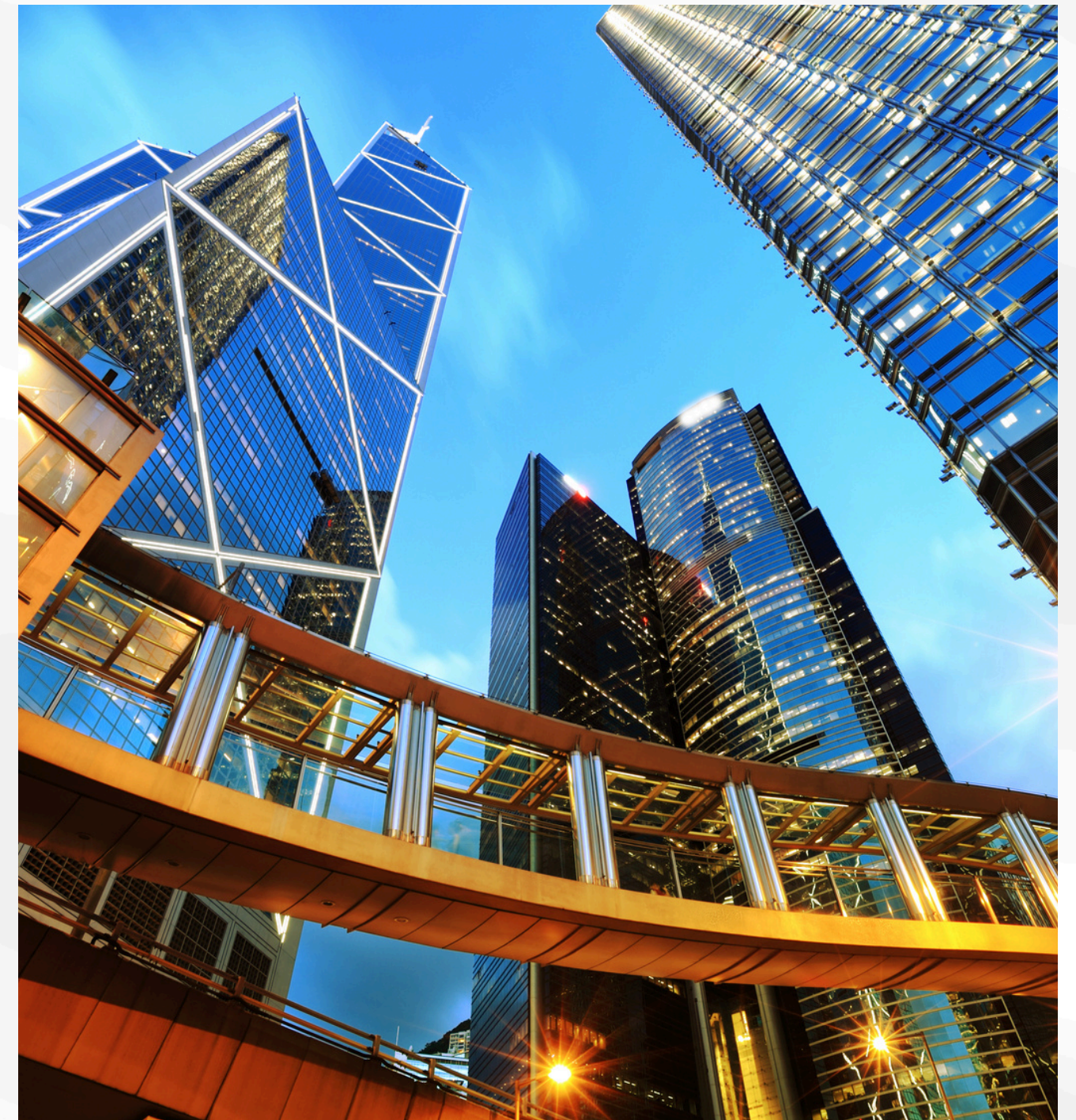
Location: India

Introduction: A Financial services provider came to us with a case of fraud and online defamation of a CEO by one of the ex-employees.

Challenge: Client wanted to provide evidence of ex-employee's fraud, defamation

Our Solution: We used cyber forensic tools to report on the fraud and defamatory emails/posts, detailing how, when, and who was involved

Impact: The court admitted the digital evidence procured by us together with Sec. 63B certificate and company got the desired judgment and order in the legal proceedings. company won the case in the legal proceedings.



Network Security for a Manufacturing Unit

Success Story: Network Security Assessment for Manufacturing Company

Location: India

Introduction: A medical supplies manufacturing unit catered to sensitive medical receipes as well as medical formulations. We were approached to make sure information flow across the network was secure.

Challenge: The network infrastructure was a combination of legacy as well as modern systems. Also It was a live infrastrucutre so assessment had to be carried out ,where operations are not affected.

Our Solution: System specific assessment plans were formulated and the network assessment was carried out using industry leading tools such as Nessus & Qualys.

Impact: We were able to find out the security issues in the infrastrcture and help the IT team address/fix those issues.



OT Security for a Utility company

Success Story: OT security vulnerability assessment and checks for Power Utility Company

Location: India / Germany

Introduction: Power Utility company came to us with a case where they wanted to minimize the impact of cyber attacks on their network

Challenge: Auditing legacy protocols & live infrastructure

Our Solution: Performed vulnerability assessment as trained the security to perform internal security reviews as well as deal with attacks. Training was carried out using labs and simulations

Impact: The company understood the importance of regular assessments vis-a-vis checklist based assessment.



Compliance for Financial services provider

Success Story: Compliance checks for a Financial service provider to get a banking license

Location: The Netherlands

Introduction: A Financial services provider came to us with a case where they wanted to be PCI DSS compliant

Challenge: Client was a startup and process maturity was missing.

OurSolution: Process design and implementation, Control design and implementation, self assessment mechanism & employee training.

Impact: The company is now PCI DSS compliant



Security offerings for Banking and Financial Sector

Success Story: VAPT to Security Operations Centre setup for Banks

Location: India

Introduction: We have setup SOC and provided security consulting services to 15+ banks

Challenge: To make sure that the bank is compliant with the required security standards as per legal requirements

Our Solution: Audit the banks security posture and implement Security Operations center with Incident management

Impact: The Bank is now compliant with RBI Cyber Security Framework



Token ME

Success Story: Simplifying Asset Management tracking with IoT (Internet of Things) Innovation and Transformation.

Location: The Netherlands / Denmark

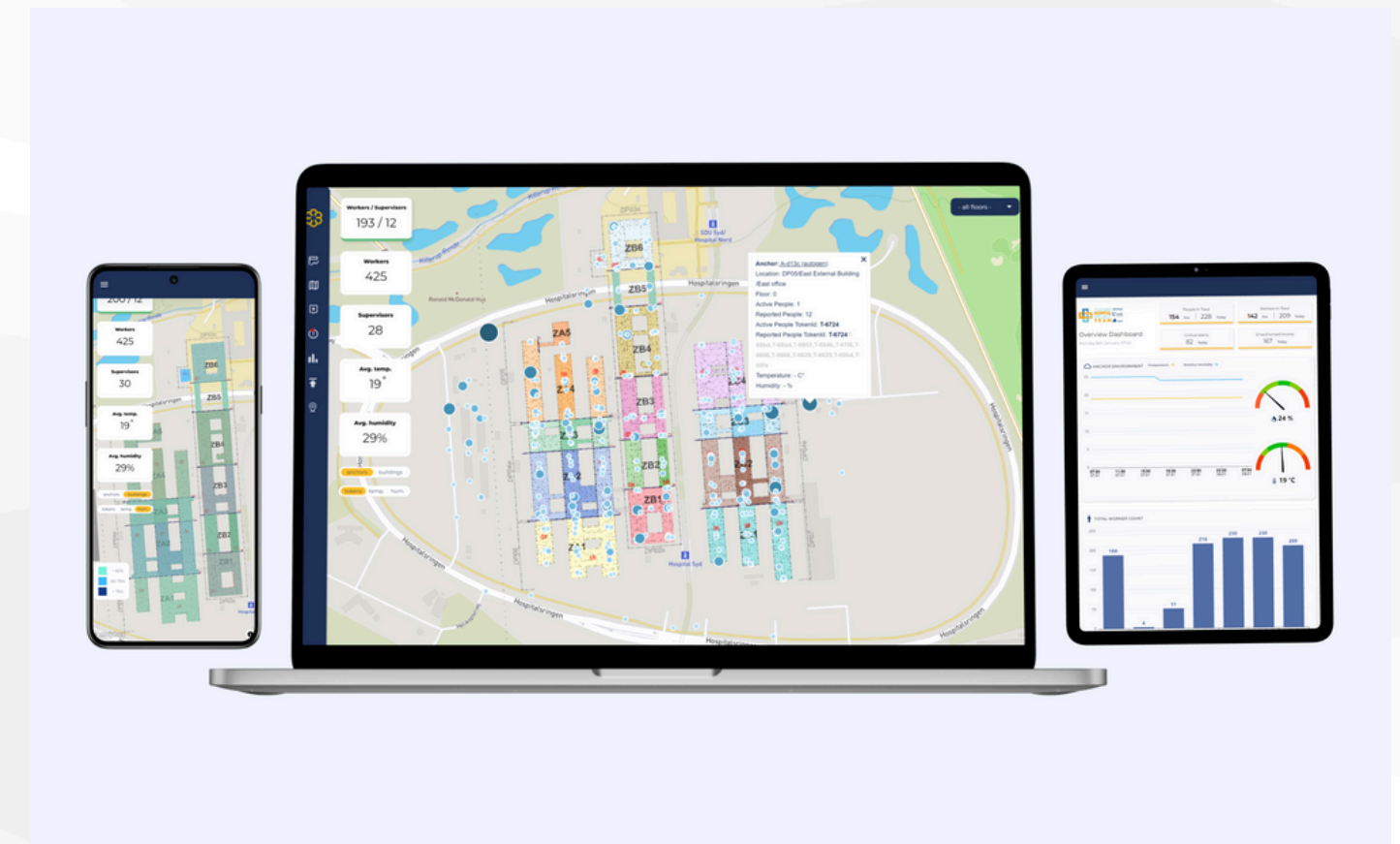
Introduction: Token-Me is a prominent company in monitoring and asset management in the construction industry. A Dutch wireless tech communication company with an experienced working across the world in the domain of Internet of Things.

The Challenge: Token-Me's goal was to create advanced IoT solutions based platform seamlessly integrating cloud with hardware products to cater to the construction industry. They needed a reliable partner proficient in hardware, firmware research and software engineering.

Our Solution: We crafted highly customizable IoT firmware solution in 6 months with enhanced accuracy tracking that seamlessly integrates into TokenMe's existing engineering stack.

The cloud platform that we engineered with complete set of built-in analytics provides detailed and comprehensive overview of operations of the full IoT based system. The real-time secure system works on AWS's cloud infrastructure with ease of access to the client for monitoring various facets. The scalability of the system is the true beauty of the innovation.

Impact: The overall monitoring and safety costs for construction sites who use the system have reduced by over 40% and has helped in improving efficiency in services and operations. The user friendly design of the product and reporting capabilities has exceeded client's expectations.



Dovenmuehle Mortgage Inc

Success Story: Transforming Mortgage Business with Knowledge and Business Processes Outsourcing

Location: United States of America

Introduction: Dovenmuehle Mortgage, Inc. is one of the leading mortgage subservicing companies in the United States specializing in servicing loans on behalf of commercial banks, credit unions, mortgage banking companies and state and local housing finance agencies nationwide.

Challenge: Dovenmuehle Mortgage, Inc. came up with a challenge for transforming their business processes to make it more efficient and proficient.

Our Solution: Over the last decade we simplified and transformed the business processes and Knowledge processes. We helped Dovenmuehle Mortgage, Inc to improve Efficiency, Productivity and Compliance by setting and managing their offshore center.

Impact: More than 40% of Operational Efficiency

Industry: Mortgage and Financial Industry



MBC GOBX Website and WebApp

Success Story: Managing Cloud infrastructure, Website and WebApp.

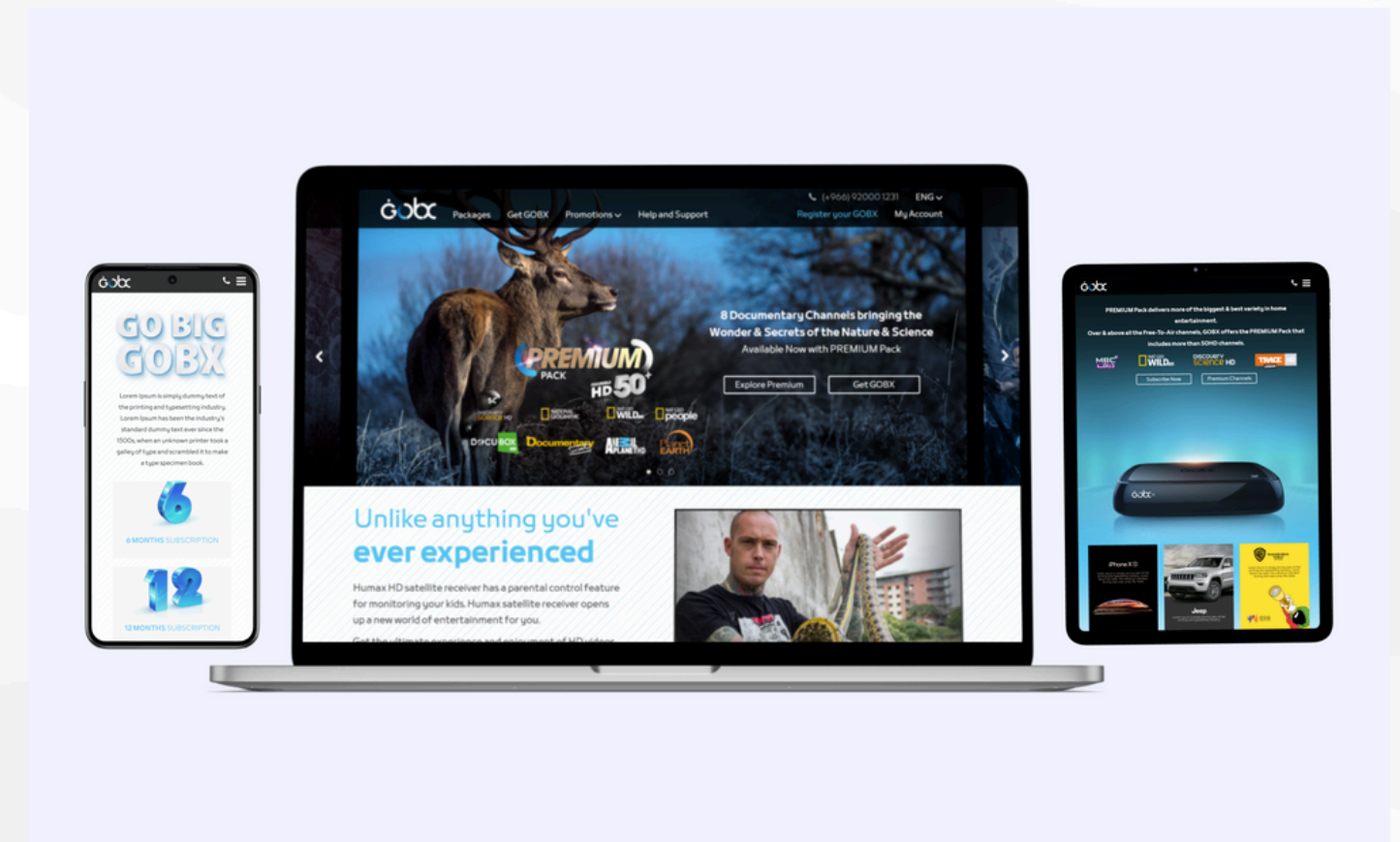
Location: United Arab Emirates / MENA

Introduction: MBC GROUP is the largest and leading media company in the Middle East and North Africa.

The Challenge: MBC Group wanted someone to manage their cloud infrastructure for GOBX WebApp, Website and associated Cloud Infrastructure.

Our Solution: We managed and focused on improving the cloud deployment and transaction processes for the website, WebApp for the MBC Group

Impact: The customers of MBC group got a smoother and faster interactive website, webapp which increased the customer experience. MBC's customers grew by 15% to tens of millions.



CMMS Engineering Platform

Success Story: Simplifying Cloud Migration and Transformation with our partner Crazy Codes

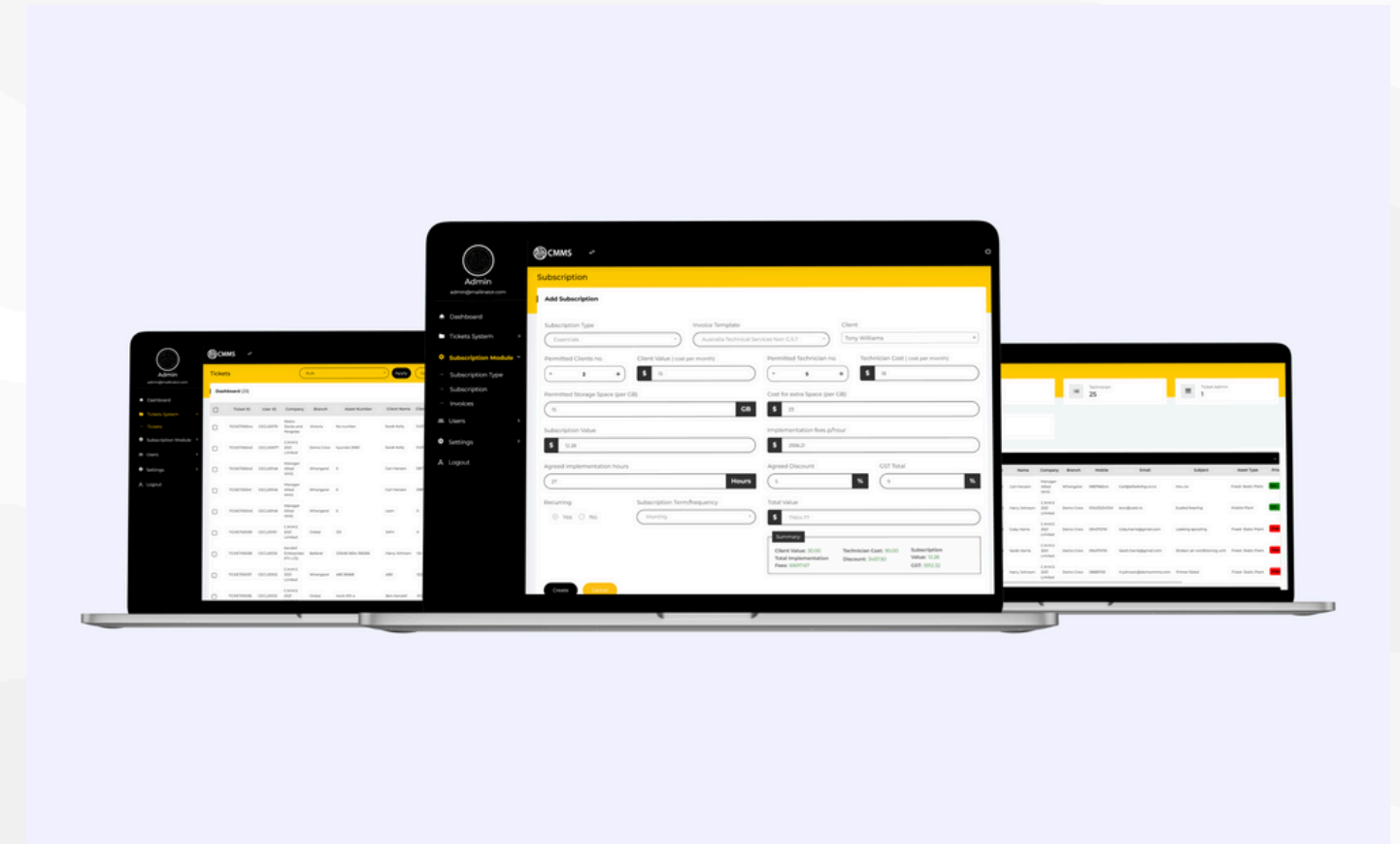
Location: New Zealand

Introduction: CMMS is a New Zealand / Australia based Engineering firm dealing with Materials.

The Challenge: CMMS came to us to help them take their product and data to the cloud.

Our Solution: In about 2 months of time we took the data, information and product to the AWS (Amazon Web Services) cloud.

Impact: The cloud helped CMMS to serve their customers better, faster and cheaper. Data storage was more secure and robust with AWS's services.



Jain Dairy – Website and Mobile App

Success Story: Engineering and Managing the Mobile App, Transactions and the website for Jain Dairy

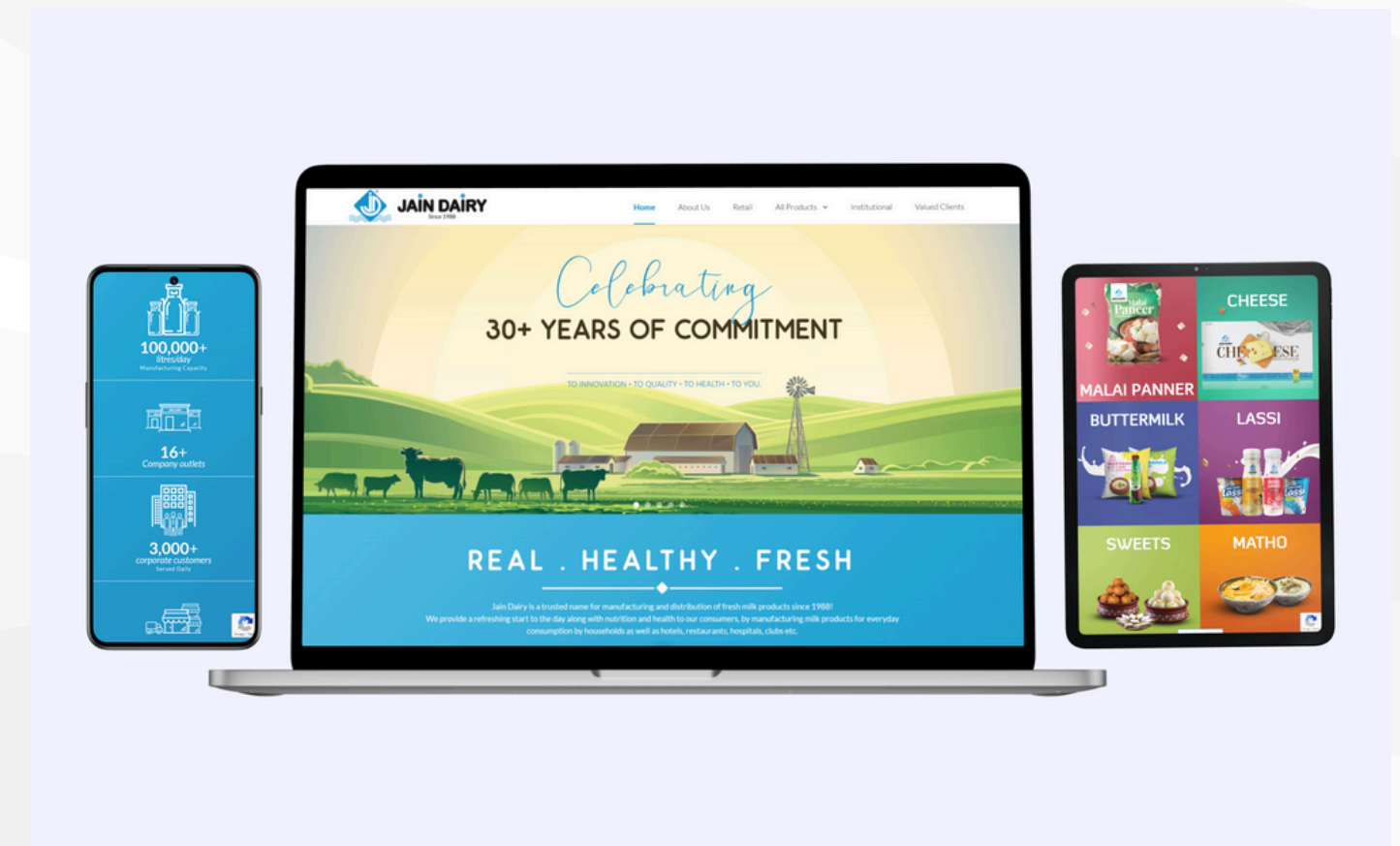
Location: India

Introduction: Jain Dairy brand is well-known as one of the leading manufacturers of dairy products in Gujarat.

The Challenge: Jain Dairy wanted to reach out to their existing and new customers digitally.

Our Solution: We engineered a Mobile App and a website with modern looks and the brand value which matches the need of Jain Dairy

Impact: The customers really loved the new seamless ordering module of the Mobile App. The customers would know exactly when the order would be delivered. It helped to increase the customers by 40%. The brand outshined its competitors.



Nitrogen Dioxide Platform for The World Bank and Space4Good

Success Story: Platform to Monitor Nitrogen Dioxide levels in Asia and MENA

Location: The Netherlands / Indonesia / Vietnam

Introduction: The World Bank is an international financial institution that provides loans and grants to the governments of low- and middle-income countries for the purpose of pursuing capital projects.

The Challenge: World Bank and Space4Good wanted to build a platform to monitor and show Nitrogen Dioxide levels spread over months from 2019 to 2021.

Our Solution: We engineered the full pipeline of procuring, processing and publishing the information from Sentinel 5P satellite to a dashboard. We converted gigabytes of data to Kilobytes of information. The portal we made for WorldBank is robust, secure and fast.

Impact: The economists of the World Bank use the Nitrogen Dioxide Monitoring Platform to make decisions based on the visualization, graphs. They can also download reports which are essential for policy making.



Kalupur Bank Web Portal

Success Story: We designed and reengineered Website, Mobile Apps and Web Portal for complete digital transformation of the Bank's new branding.

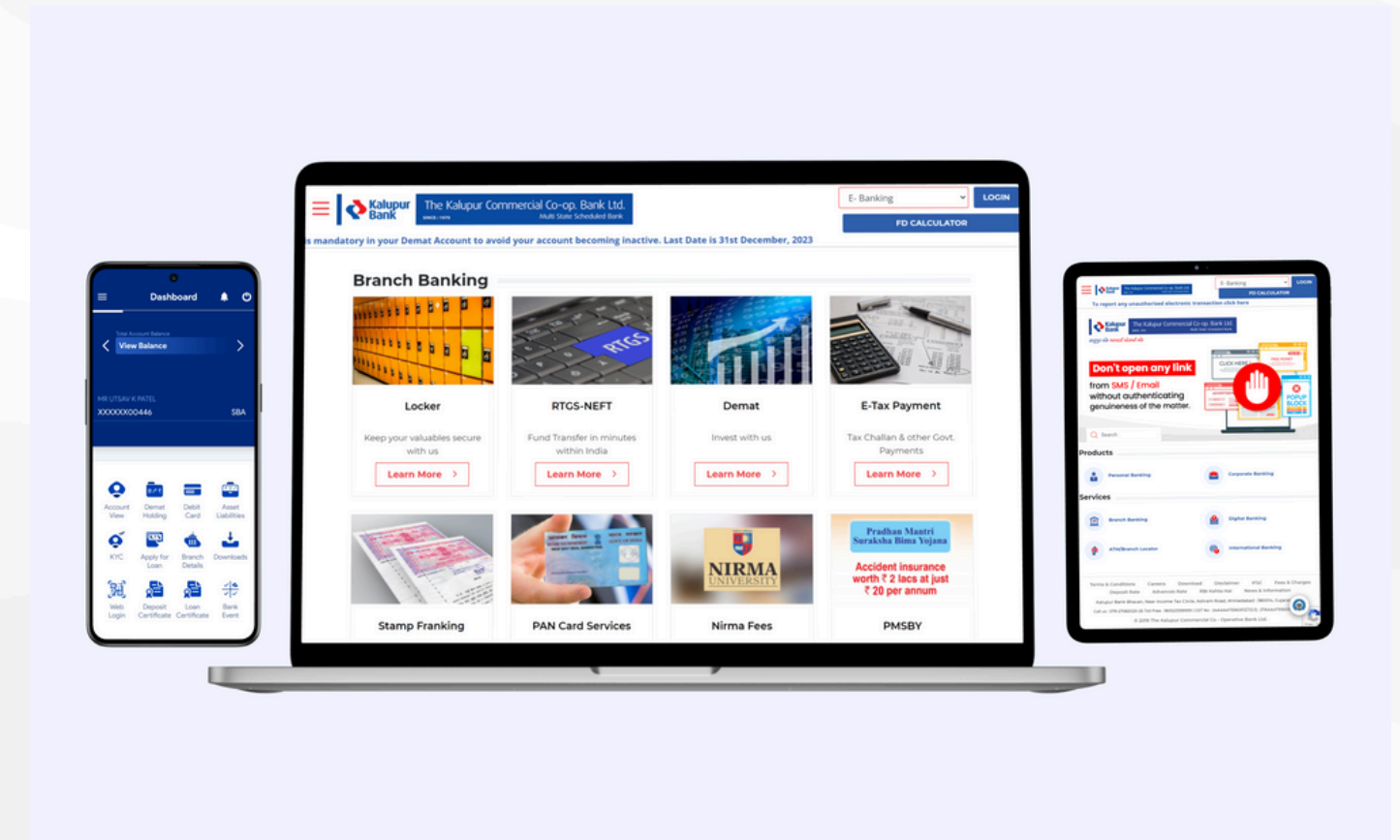
Location: India

Introduction: A Multi-State Scheduled Bank started in year 1995.

The Challenge: Kalupur Commercial Bank wanted to be the pioneers in digital banking first approach. A complete digital transformation and customer retention was necessary.

Our Solution: We reengineered the Website, Mobile Apps and the Web Portal of Kalupur Commercial Bank. The redesigned website gave a new fresh look for the existing customers and a new era brand image for new customers. The Mobile Apps designed by us gave a fresh approach to digital banking for customers of Kalupur bank.

Impact: Customers increased by 15% and there is increase in customer reach for the marketing services provided by the bank.



Our Partners

We Partner with the best technology companies on the planet to help our clients turn their ideas into reality. Our partners are in every spectrum of Information Technology domain.



Our Partners



Our Partners

COREL



HITACHI
Inspire the Next



IBM

legrand

Lenovo



HSD
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mapbox

SIEMENS

tomtom

Customers



CROSSWORD



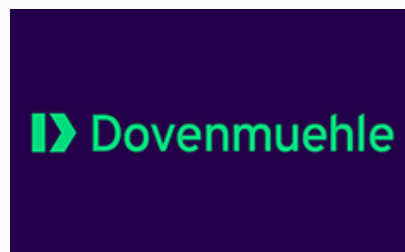
Customers



Customers



Customers



Customers



Yale University



Baxter



Deloitte.



United Healthcare



verizon



JPMORGAN
CHASE & CO.

Customers



and more

Contact Us

We're Here to Help You

We'd love to hear from you. Fill in the form or just book a meeting.



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