

Reiz Tech

Our Portfolio

Why Reiz Tech



Focus on Long Term Partnerships with Clients



Innovative IT Solutions: Reiz Studio



Committed and Acknowledged to Excellence



Resilient & Flexible: Global Focus

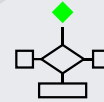


Partners Who Are Easy to Work With

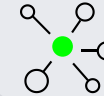


Sustainability, Diversity, Harmony

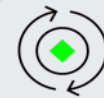
Potential Cooperation Ideas



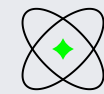
Joint Venture



IT Delivery Center



Joint Projects



R&D Collaboration



Innovation Hub



Market Entry Partnership



Joint Venture

LITIT a Joint Venture Between NTT DATA and Reiz Tech



OVERVIEW

The foundation of LITIT is built on a successful three-year collaboration between the two companies. Partnership between NTT Data, the Germany-based part of the NTT Group, and Reiz Tech began in October 2021 with a small team of six Application Support Specialists. This collaboration has now evolved into LITIT, a new company officially launched on April 1, 2024.

GROWTH & LEADERSHIP:

From a modest start, the company has grown into a team of 35 professionals. With ambitious growth plans, the joint venture aims to attract 100 talented professionals from Lithuania in its first year alone. LITIT is driven by the leadership of Kristina Kikalienė, LITIT CEO and Reiz Tech shareholder, and Andreas Faber, LITIT CSO and NTT Data DACH representative.

MISSION:



LITIT provides IT consultancy, custom software development, application support and maintenance in the DACH, focusing on the automotive, insurance services and more. A core component of LITIT's mission is to foster talent and innovation within the IT community.



The company is committed to collaborating with local educational institutions to nurture the next generation of IT professionals. This initiative is expected to contribute significantly to the already notable IT talent pool in Lithuania.

Back Office Outsourcing for New Joint Venture

CHALLENGE

- Employees from Partner A, already familiar with the processes, were being outsourced to the new joint venture, requiring a seamless transition.
- While employees knew the processes, the challenge was to optimize and streamline them for greater efficiency within the new JV structure.
- Ensuring alignment between both partners' work cultures and operational approaches while forming a cohesive team.
- Avoiding disruption during the transition while creating new, simplified workflows and processes.

SOLUTION

- Employees from Partner A quickly integrated into the joint venture due to their familiarity with processes.
- Employees helped simplify back-office processes, using their deep operational knowledge.
- A unified team was built by aligning processes and communication between both partners.
- Retaining the same employees ensured continuity and sped up process improvements.

RESULTS



Familiarity with workflows led to quicker process optimization and increased efficiency.



The transition was smooth, maintaining operational continuity.



Simplified processes reduced redundancies and enhanced service delivery.



Collaboration fostered a unified culture, improving communication and teamwork.





Skillit

Skillit's Impact on Reiz Tech

CHALLENGE

- Reiz Tech faced a significant skills gap as technology advanced faster than employees could adapt, affecting overall performance.
- As the company grew, delivering personalized growth plans to employees at scale became increasingly difficult.
- Reiz Tech struggled to provide clear data on the effectiveness of talent development programs, making it challenging to secure investment in future growth.
- Company had to transform Service Offering from Public to B2B clients, diversify and total transform tech stack.

SOLUTION

- Skillit matched employees with specific roles based on their competencies, ensuring that the right skills were applied in the right places.
- Skillit allowed Reiz Tech to create and scale personalized growth plans for each employee, aligning development goals with business needs.
- Skillit's analytics helped Reiz Tech track and measure the impact of talent development, providing clear evidence of ROI to leadership.
- Skillit's role-based framework gave teams more autonomy, enabling faster decision-making and greater organizational agility.



RESULTS



Reiz Tech achieved a 37% increase in revenue, reaching \$14 million.



The workforce grew to 300 employees, managed efficiently with Skillit.



Personalized growth plans boosted employee engagement and retention.



The company became more responsive and adaptable to market changes.

Skillit's Impact on LITIT in Its First Year of Growth



CHALLENGE

- LITIT faced the challenge of assembling a skilled team and securing projects in automotive, banking, and insurance sectors.
- Overcoming market hurdles and competition in the DACH region was a key challenge in LITIT's first year.
- Creating a collaborative and innovative culture while managing growth was vital to the company's success.

SOLUTION

- Skillit's role-based framework helped onboard and develop 66 employees, aligning their growth with company goals.
- Skillit allowed LITIT to create personalized, scalable development paths for employees, ensuring their contributions aligned with company objectives.
- Skillit provided actionable data to track employee progress and prove ROI on talent development.
- Skillit supported LITIT's culture of continuous learning, fostering a collaborative and supportive environment.

RESULTS



LITIT onboarded 66 talents in one year and aims to expand to 150 employees.



Completed 13 projects in automotive and cloud, with enhanced team efficiency.



Built a flexible, collaborative culture that improved employee satisfaction and retention.



Automotive Industry

Inventory Management System

CHALLENGE

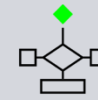
- Challenges in optimizing inventory management, leading to reduced efficiency and higher costs.
- Lack of a centralized inventory system and real-time tracking hampers effective order management.
- Reliance on email for approvals causes delays and disrupts collaboration and order management.

SOLUTION

- Enabled direct inventory item addition with metadata for easy searchability and compliance.
- Established a secure, centralized inventory repository with real-time tracking across warehouses.
- Used Power Automate and notifications to streamline order approvals based on roles and procedures in MDA.



RESULTS



SharePoint integration via Power Apps connectors created a secure, centralized inventory repository, improving data access.



Centralized repository ensured uniform data across warehouses, enhancing accuracy and reducing discrepancies.



Automation of approval workflows significantly cut down approval times, improving efficiency and control over approvals.

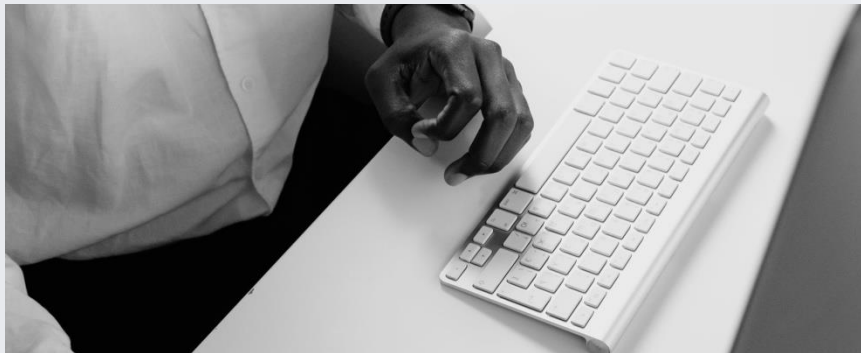
Expense Approval Automation

CHALLENGE

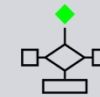
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- Email dependence for expenses results in poor visibility and workflow tracking.
- Difficulty in monitoring and identifying bottlenecks in expense approval without a dedicated app.

SOLUTION

- Power App enables expense submission with metadata, document attachment, and real-time approval tracking.
- Power Automate automates expense approval workflows, efficiently directing them to relevant stakeholders.
- Integration with Outlook and comprehensive tracking features ensure policy adherence and provide detailed reports.



RESULTS



Enhanced efficiency, transparency, and user satisfaction in expense approval with the new solution.



Automated workflow reduces manual work, saving time and costs, and easily adapts to business changes.



Provides historical data and insights for informed decision-making and financial planning.

Workshop / Inventory Management

CHALLENGE

- Client sought to switch from an outdated repair workshop management system to Power Apps.
- The new solution enables workshop managers to monitor vehicle repair status.
- Managers can assign tasks to technicians and order parts from inventory through the app.

SOLUTION

- Implemented a user-friendly Power App solution with interactive modules for effective employee training and onboarding.
- Utilized Power Automate to standardize and automate onboarding and training flows, enabling progress tracking.
- Established a repository for training materials with version control and integrated a user feedback module for session reviews and surveys.



RESULTS



Streamlined and interactive employee training and onboarding processes.



Enhanced employee experience contributing to higher satisfaction levels.



Improvement in employee performance and fostering of a positive organizational culture.

Vehicle Inspection Checklist

CHALLENGE

- Transition from manual, paper-based vehicle inspections to a digital solution.
- Implementation of a system for submitting standardized vehicle inspection reports with a review checklist.
- Capability for technicians to add images, comments, and automatically generate inspection reports.

SOLUTION

- Created a Power App with sections for vehicle information, inspection checklists, and comments.
- Set up a SharePoint site for efficient storage and management of inspection data and reports.
- Utilized Power Automate for extracting data to create PDF reports and automated emailing of these reports to stakeholders and clients.



RESULTS



Automation of vehicle inspections speeds up processes and boosts productivity.



Standardized checklists and digital data entry reduce errors, ensuring consistent and reliable evaluations.



Offers centralized data storage, quick report generation, improved communication, cost savings, enhanced customer satisfaction, and is adaptable and scalable for long-term effectiveness.

Compliance and Regulatory Reporting with RPA

CHALLENGE

- Difficulty in managing and adhering to intricate and frequently changing compliance standards.
- Manual reporting is time-consuming, error-prone, and struggles to keep up with regulatory changes.
- Implementing Robotic Process Automation (RPA) to automate compliance tasks enhances accuracy, streamlines reporting, and ensures timely adherence to dynamic regulations.

SOLUTION

- Automated repetitive tasks and consolidated data from various sources into a single database for real-time access and analysis.
- Incorporated algorithms to validate data accuracy, completeness, and adherence to regulatory standards.
- Implemented rule-based decision logic, error handling mechanisms (like error logging and alerts), and an audit trail/reporting module for tracking RPA activities and ensuring compliance transparency.



RESULTS



Automation of manual tasks enhances adherence to evolving regulatory requirements, increasing accuracy and reducing errors.



Integration of RPA into compliance workflows enables timely and consistent adherence to dynamic regulations.



Establishes a solid base for effective and proactive compliance management within the automotive sector.

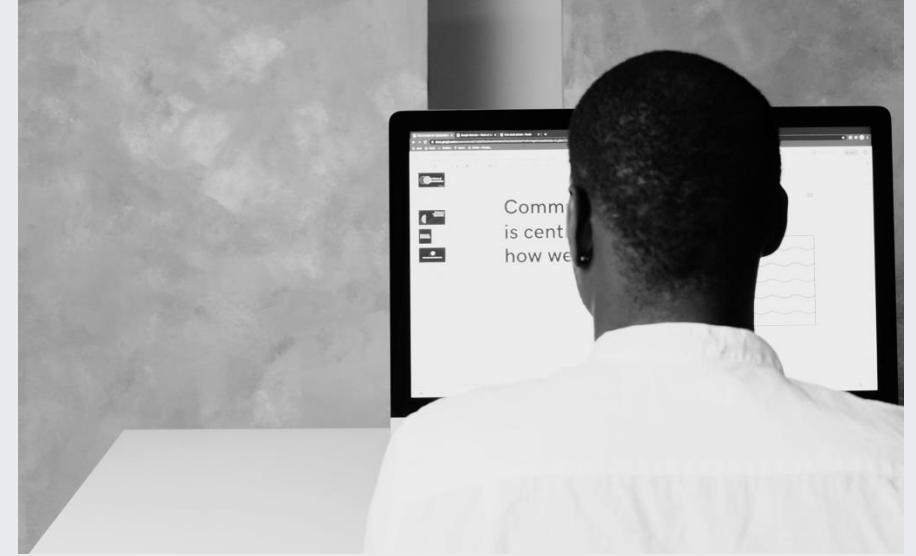
Parameter Management Tool

CHALLENGE

- Biggest German automotive client required an efficient, reliable tool to create, modify, and export vehicle parameter settings for its engineering teams.
- Parameters, such as mirror angles and seat positions, needed to be configurable and easily exported to back-end systems for further processing.
- The tool had to integrate seamlessly with various back-end systems, which were managed by other teams and developed using different technologies.
- Ensuring smooth data transfer and compatibility between systems was essential for operational efficiency.

SOLUTION

- The engineering team developed a specialized Parameter Configuration Tool that allowed German automotive client employees to create, modify, and export key vehicle parameters.
- Designed to integrate with existing back-end systems, the tool facilitated the smooth transfer of configuration data without requiring additional rework.
- The tool was built in the GO programming language, ensuring performance and scalability, while data export functions were compatible with a range of back-end systems managed by external teams.



RESULTS



Streamlined parameter creation and export, cutting configuration time for engineering teams.



Enhanced compatibility with clients' back-end systems, enabling integration and data flow.



Improved operational efficiency by centralizing parameter management, ensuring consistent configuration across vehicle models.

Real-Time Operating System (RTOS) Development for Automotive Systems

CHALLENGE

- Modern vehicles require real-time, deterministic control for safety-critical systems like ECUs, ABS, and airbag deployment.
- Independent systems like braking, steering, and collision detection must work in synchrony to ensure safety.
- Latency in task execution can lead to failures, such as delayed airbag deployment or ABS activation in emergencies.
- Regulatory standards like ISO 26262 demand rigorous testing and compliance for all software components.
- The growing complexity of automotive software challenges scalability and efficiency with resource-constrained embedded hardware.

SOLUTION

- Developers designed and implemented an RTOS framework optimized for automotive applications using C++, ensuring lightweight and deterministic task scheduling for critical functions.
- The RTOS was configured to prioritize safety-critical tasks, such as airbag control and ABS activation, with guaranteed low-latency execution.
- Seamless integration with external parameter configuration tools, allowing engineering teams to fine-tune vehicle parameters (e.g., braking thresholds, seatbelt tension) and deploy them in real-time.
- Robust architecture was developed to ensure task isolation and fault recovery, minimizing the risk of cascading failures.

RESULTS



Reduced latency in safety-critical systems for faster airbag deployment and ABS activation.



Improved system integration, enabling communication between ECUs, braking.



Increased operational efficiency through integration with parameter management tools, reducing tuning and deployment time.

Advanced Integrated Vehicle Systems for Production and Planning

CHALLENGE

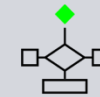
- Biggest German Automotive production plants face data silos across vehicle planning, scheduling, and monitoring systems.
- Increasing data complexity and manual processes heighten the risk of inefficiencies and errors.
- The industry demands compliance with sustainability and emissions regulations across global markets.

SOLUTION

- Develop an Integrated Production and Vehicle Planning System using C++ that integrates short- and long-term planning, capacity management, and reporting.
- Provide a modular platform developed in C++ that aggregates production data across plants for better visibility and decision-making.
- Incorporate robust cybersecurity, implemented with C++ coding techniques, to protect production data from potential breaches.



RESULTS



Improved production efficiency and streamlined capacity planning for vehicle and component manufacturing.



Enhanced decision-making through centralized data, reducing information overload for planners.



Compliance with global sustainability and emissions standards. Reduced risks of data breaches through built-in cybersecurity measures.



Shipping Industry

Self-Service Shipping Platform Creation

CHALLENGE

- Address the need for a self-service portal that allows customers to track their shipments and stay informed about any changes in real-time.
- Encourage client engagement and collaboration in defining architectural solutions and future vision.
- Overcome challenges of integrating with legacy systems and navigating complex integrations.

SOLUTION

- Developed a comprehensive shipping product from scratch with a focus on user experience and functionality.
- Creation of a self-service portal offering real-time shipment tracking, sailing schedules, and planned ship information.
- Robust technology stack Vue, Azure, Swagger, Docker, Bitbucket, Jira, and Confluence.
- Implementation of a minimum viable product for the booking module, allowing users to place orders.



RESULTS



Dedicated experts like developers, QA, UI/UX, SM, and architects, ensuring project delivery.



Initial release within a year, followed by larger releases every couple of months.



Huge user adoption resulting in a surge in user base and demand.



Team expansion to accommodate increased requirements and maintain service quality.



Accounting Industry

CMS Migration and Data Transition

CHALLENGE

Smooth migration of data and important features from the old CMS tool to a new one, ensuring a seamless transition without major issues that would require additional time and effort to fix.

SOLUTION

A global website template that ensures a consistent, high-quality user experience across devices, offering common content, navigation, and language.

RESULTS



Successful migration of data and important features to the new CMS tool, ensuring a seamless transition for client's websites.



Testing.

Conflict of Interest Management and Agile Development

CHALLENGE

- Identify conflicts of interest between different firms to ensure compliance with regulations.
- Manage and implement front-end changes while maintaining COI (Conflict of Interest) guidelines.
- Manage work on a shared backlog with MFS.

SOLUTION

- New functionalities and updates.
- Agile methodologies with sprints and good velocity for efficient project execution.
- Azure DevOps and Octopus for release management.
- Technology stack like .NET, Angular, and SQL for application development.

RESULTS



Successful identification and resolution of conflicts of interest between different firms, ensuring compliance with regulations.



Front-end changes.



System integration.



Regular releases every two to three months.



Insurance Industry

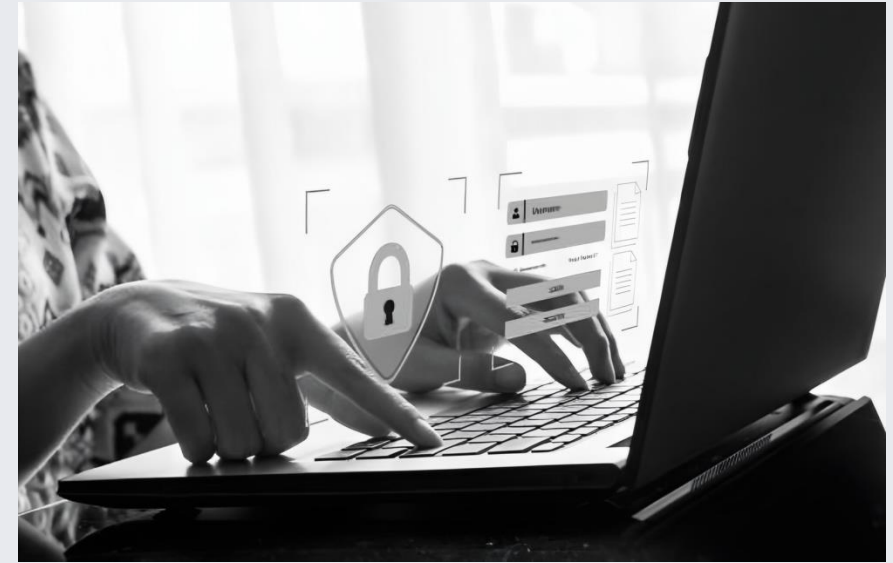
Codebase Transition and Task Estimation

CHALLENGE

- Reorientation to a new codebase.
- Estimating the workload accurately proves difficult for the team, leading to delays caused by insufficient knowledge or information.
- Task durations are sometimes underestimated, causing unexpected delays.

SOLUTION

- An integrated portal system that streamlines communication, provides self-assessment tools and ensures efficient planning and execution of tasks.
- Thorough refinement sessions involving portal personnel to accurately estimate the scope of user stories.
- Scaling up the team to include additional resources.
- Focusing on active directories and provisioning, including support, innovation, improvement of existing features, and addressing bugs.



RESULTS



Improved coordination with portal teams and commands for seamless collaboration.



Continuous feedback collection from customers to refine and optimize the features implemented.



Successful integration and transition to the portal code.

Expense Approval Automation

CHALLENGE

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SOLUTION

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Automated workflow reduces manual work, saving time and costs.



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Internal Employee Onboarding and Training

CHALLENGE

- Automation required for the client's manual, inefficient employee onboarding and training.
- Traditional methods cause onboarding delays and knowledge gaps in company policies.
- Absence of automated tracking limits improvement and compliance in training processes.

SOLUTION

- Implemented a Power App solution for employee training and onboarding with an interactive, user-friendly interface.
- Automated onboarding and training flows using Power Automate, standardizing processes and allowing progress tracking.
- Established a centralized repository for training materials with version control and integrated a feedback module for user input.

RESULTS



Power App solution improved efficiency and compliance in employee onboarding.



Resulted in higher employee satisfaction and better performance.



Contributed to a positive organizational culture.



RESULTS



Automates tasks for real-time data access and standardized reporting, enhancing quality.



Reduces manual effort and increases compliance with audit trails.



Boosts data quality and adaptability, leading to better decisions, accuracy, and overall organizational effectiveness.

Insurance

Automated Management Reporting

CHALLENGE

- Addressing issues like time-intensive data collection, error-prone processing, and reliance on specific individuals which cause bottlenecks.
- Solving format inconsistencies that affect stakeholder comprehension and lead to increased labor costs and higher error risks.
- Focusing on the critical need for an automated solution to boost efficiency, accuracy, and cost-effectiveness in the report generation process.

SOLUTION

- Consolidated diverse data into a single database for real-time access.
- Enforced consistent formats, reducing manual effort and increasing efficiency.
- Included audit trails and error reporting, with automated PDF report generation and distribution.



Auditing Industry

Scaling Performance with Modern Tech Stack

CHALLENGE

- Managing the increasing user base and ensuring optimal performance of the company.
- Occasional limitations in functionality and performance due to the use of SharePoint as the underlying technology.

SOLUTION

- Technology Stack Azure DevOps, Azure AD, PowerApps, Postman, Octopus deployment, CosmosDB, GraphAPI, .Net, React, and Typescript.
- Load tests, code optimizations, and an international team.



RESULTS



Improved performance and user experience.



Secured and auditable environment.



Effective engagements between clients and their advisers, enabling seamless exchange of documents, data, reports, metrics, and updates.



Travel & Tourism Industry

Integrating Systems and Enhancing Functionality

CHALLENGE

Challenges of diverse tasks, including system development, code review, and testing, while integrating with internal and external third-party systems.

SOLUTION

- Our team provided comprehensive supervision and expertise for the entire IT infrastructure, including the Financial Accounting System, Payment Management, Travel Package Administration, and Self-Service Portals.
- Development of new functionalities for the tour booking system and integration with various systems.
- Expertise in back-end development using Web API (.NET Core, .NET Framework), MSSQL, and MongoDB.
- Proficiency in front-end development with Angular, React, and AngularJS.
- Effective collaboration and project management using Azure DevOps.



RESULTS



Successful addition of new functionalities and modules.



Enhanced responsiveness and user experience.



Seamless integration with internal and external systems, improving operational efficiency.



Retail Industry

Retail

Development Efficiency and Product Quality

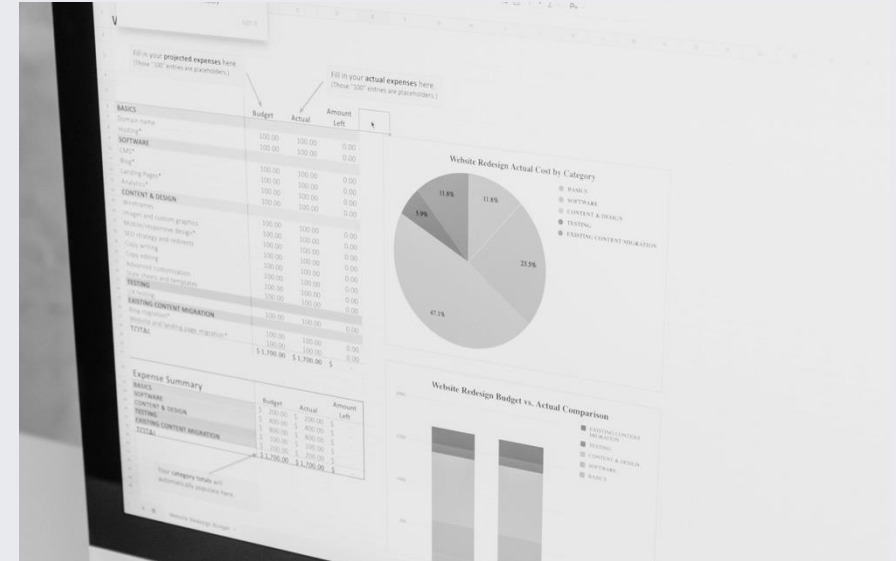
CHALLENGE

- Standardized development practices and methodologies.
- Collaboration and communication between teams.
- Documentation and test coverage.

SOLUTION

Quarterly release of a web application for plant growers, providing forecasting and optimization tools.

- Technologies: JavaScript, React, Java, Jira, and Confluence.
- Improved team structure with dedicated roles.
- Testing and automation.



RESULTS



Streamlined development process with better agility and alignment.



Access to broader technical skills for consultancy projects.



Improved product quality and reliability.



Maritime Industry

Maritime Navigation System Integration

CHALLENGE

- Naval vessels need real-time, comprehensive situational awareness in congested and strategically sensitive waters.
- Multiple standalone systems, such as navigation, surveillance, and combat, require seamless integration.
- Operators face information overload from various sensors, increasing the risk of human error.
- Increasing digitalization exposes naval systems to potential cyberattacks, demanding robust cybersecurity measures.
- Adherence to international maritime and defense regulations is essential, especially in multi-national waters.

SOLUTION

- Developers contributed to the enhancement of System.
- Synapsis integrates navigation and bridge systems into a modular, scalable platform for maritime operations.
- The system improves situational awareness, operational efficiency, and data management for naval operators.
- Cybersecurity features are built-in to protect against digital threats.
- Synapsis ensures compliance with maritime and defense standards.



RESULTS



Improved real-time decision-making and situational awareness in maritime regions.



Integration of multiple systems, reducing data overload and risk of operator error.



Enhanced cybersecurity, safeguarding naval systems from potential cyberattacks.



Compliance with international maritime regulations, ensuring safer and more efficient operations.



Banking & Financial Industry

Data Platform Services for a Banking Sector

CHALLENGE

- Managing 32 data sources and 237 integrations was complex and fragmented.
- The bank handled 40 TB of data, aiming for 2 PB in the future.
- Needed timely, mission-critical data for decision-making.
- Data management maturity level was CMMI 1.47/5, requiring process improvements.
- Lack of cohesive data governance across the organization.

SOLUTION

- Integrated internal and external data for a unified view.
- Implemented infrastructure for real-time, reliable data access.
- Enabled advanced analytics and machine learning for better decision-making.
- Established policies and processes to ensure data quality and compliance.
- Built a platform capable of scaling from 40 TB to 2 PB of data.



RESULTS



Streamlined data management, enhancing data integrity and compliance.



Data management maturity increased to CMMI 3/5, standardizing practices.



Real-time data access and advanced analytics improved reporting and insights.



The platform supports growth up to 2 PB, ensuring long-term scalability.

Documentation Management

CHALLENGE

- The client struggles with managing banking documentation effectively due to no centralized repository and insufficient integration with core banking systems.
- Inefficient approval processes, heavily reliant on email, lead to extended processing times.
- Challenges in maintaining collaboration and version control are evident due to the current system.

SOLUTION

- Power App solution facilitates document upload and compliance, with SharePoint integration for central storage.
- Power Automate automates document approval workflows within Model Driven Application.
- Power Platform connectors ensure integration and data consistency with banking core systems.



RESULTS



SharePoint and Power Apps integration established a secure, centralized system.



Automated workflows in Power App significantly expedited approvals and tracking.



Enhanced efficiency, collaboration, and agility in bank operations achieved through improved document management.

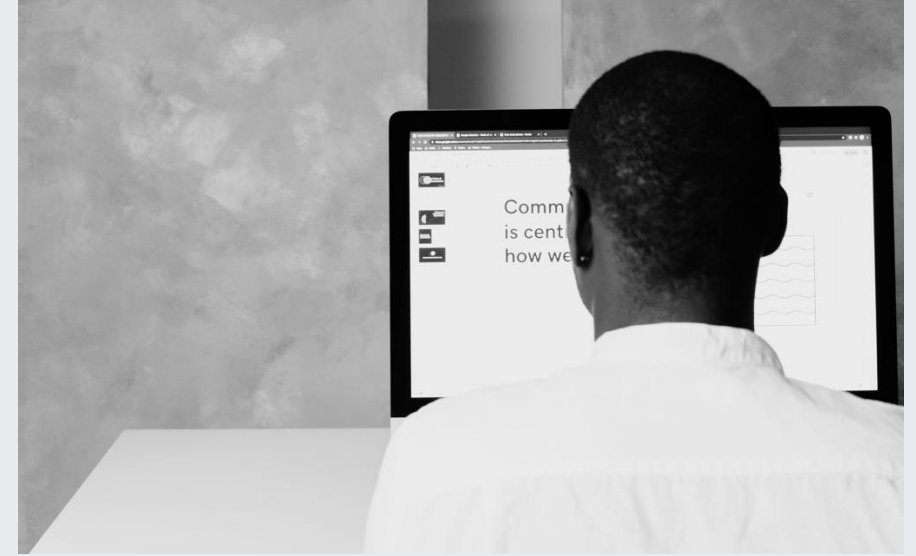
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Quality Assurance Tool

CHALLENGE

- The client needed a solution for quality control to efficiently manage data across departments.
- Key goals included ensuring compliance with risk management regulations and conducting timely assessments.
- Aimed to create a centralized tool for tracking risk mitigation and continuous improvement actions.

SOLUTION

- Implemented a Power App solution with a department-specific risk library for risk input and mitigation actions.
- Automated quality control checks and notifications using Power Automate for timely stakeholder response.
- Developed a Power BI dashboard for real-time insights, enhanced decision-making, and management reporting, with added audit trail and PDF download features for robust tracking.



RESULTS



Solution enabled effective quality control and compliance with risk management.



It established a centralized system for risk mitigation and continuous monitoring.



The solution enhanced collaboration, automation, and data-driven decision-making for a more efficient and compliant framework.

Fraud Detection Tool with RPA

CHALLENGE

- The client required a real-time solution with automated fraud detection to protect customers and assets.
- Aimed to consolidate data from multiple sources for automated, rule-based anomaly and fraud detection.
- Sought to transfer detected anomalies and potential fraud cases for further inspection.

SOLUTION

- Developed an RPA solution to automate repetitive tasks and integrate data into one database for real-time fraud analysis.
- RPA scripts with predefined rules scan transactions to identify deviations from expected patterns.
- Implemented a process to route special cases for further inspection and generate automatic reports and analytics dashboards.



RESULTS



Solution improved efficiency and prompt identification and routing of suspicious cases.



Real-time reporting and analytics allowed business stakeholders to concentrate on high-priority cases for faster resolution.



Scalable and adaptable to changing fraud patterns, the solution ensures compliance and cost savings by reducing manual labor and mitigating fraud-related losses.

e-Invoicing Integration for Hospitals

CHALLENGE

- J&J started collaboration with Lithuanian hospitals.
- Collaboration raised a demand for integration for their e-Invoicing platform with Lithuanian hospitals for Public procurement.
- Staff had to handle repetitive administrative tasks, delaying payment cycles.
- Manual input increased the risk of errors, resulting in discrepancies and the need for corrections.
- Invoices from suppliers were not automatically synchronized with the hospitals' financial systems, making reconciliation difficult and creating bottlenecks in financial reporting.

SOLUTION

- To address these challenges, we integrated platform with e-Sąskaita which was used by hospital.
- Streamlining the transfer of invoices directly from suppliers to hospital accounting systems via e-Sąskaita.
- Enabling seamless and real-time communication between Pagero and e-Sąskaita.
- Implementing standardized formats for invoice submission, ensuring compatibility and reducing errors.



RESULTS



Integration between Pagor and e-Sąskaita to facilitate the transfer of invoices to hospitals.



Reduced administrative workload by 30%, allowing staff to focus on higher-value tasks.



Cut invoice processing times from 7 days to 2 days, accelerating cash flow.



Minimized errors by 90%, ensuring compliance and reducing the need for corrections.

Project Efficiency through Advanced Data Integration

CHALLENGE

Overcoming bureaucratic obstacles, accelerating processes, and streamlining budget approval for efficient project execution.

SOLUTION

An advanced internal information system that collects and analyzes comprehensive financial data, empowering informed decision-making and proactive forecasting.

RESULTS



Streamlined decision-making processes by reducing bureaucratic hurdles.



Improved project timeline management and reduced waiting time for programmers.



Collaboration with external QA professionals to ensure comprehensive testing.



Enhanced efficiency through the integration of multiple data sources for accurate forecasts.

Scrum Efficiency and System Integration

CHALLENGE

Unclear division of responsibilities and weak Scrum practices leading to inefficiencies.

SOLUTION

Client's Payment System, MMS monitoring, SAP manuals, and Azure DevOps implementation for improved message exchange and project management.

RESULTS



Improved clarity in roles and responsibilities.



Enhanced adherence to Scrum methodology.



Seamless integration with banking systems.



Effective collaboration between the development team and bank personnel, fostering synergy and shared expertise.

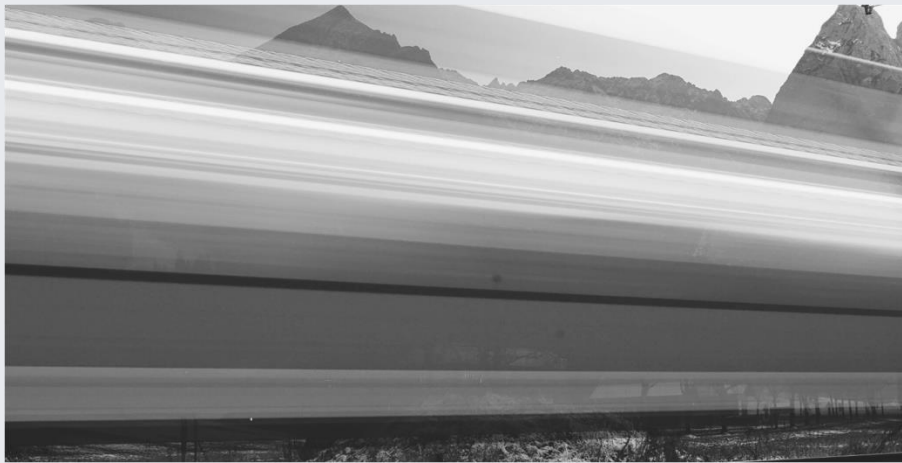
Loan Risk Management with Integrated Data Solutions

CHALLENGE

Overcoming challenges in data management by conducting feasibility studies and exploring suitable solutions, whether building from scratch or utilizing existing systems.

SOLUTION

Loan risk databases (PRDB) that facilitate efficient data integration and analysis, incorporating information from sources such as real estate records and internal banking systems.



RESULTS



Efficient management of loan risk databases with improved data accuracy and reliability.



Streamlined collaboration with stakeholders to ensure data integrity and system compatibility.



Enhanced feasibility studies to identify optimal data management solutions.



Time and cost savings by leveraging existing solutions instead of building from scratch.



Public Sector Industry

VIRSIS | GovTech

CHALLENGE

- Factors of the emergence and spread of corruption in the public sector.
- The public is aware of the managers of local, regional, national newspapers, magazines and broadcasters, rebroadcasters, their participants and relations with other producers and disseminators of public information in informing the public.
- Complicated system design and architecture throughout the different governance systems.
- Involvement of multiple interest groups. Collective requirements from the stakeholders from different institutions (The State Enterprise Centre of Registers, Ministry of Culture of the Republic of Lithuania).

SOLUTION

- Agreed on the creation of a complete system architecture, that met the various requirements, balanced the goals and constraints of the VIRSIS project.
- Managed stakeholders and found solutions that met the main goals of the VIRSIS project.
- Managed project resources: time, scope, budget.



RESULTS



The creation of an information system for the registration of data concerning participants of public information, producers, and disseminators, in which the relevant data of these groups are provided for public access.

E-invoicing | Public Procurement Office

CHALLENGE

- Lack of innovation – no courage to change old systems and processes.
- No prior experience and knowledge of an e-invoicing system.
- Implementation of an EU directive.
- No plan for stakeholder management and communication with management.
- Legal and regulatory bases were difficult to manage because they required prior knowledge on these topics.
- Difficult analysis and planning - complicated system design and architecture throughout the different governance systems.
- Involvement of multiple interest groups.

SOLUTION

- Created an innovative e-invoicing system.
- Shared relevant information and best practices for using e-invoicing systems.
- Eliminated the need for paper-based documentation.
- Modernized the E-invoicing informational system by integrating it with the European Union document exchange network via an access point.
- Created the processes for managing interest groups/stakeholders.



RESULTS



E-invoicing system has been created and knowledge about the system has been shared.



Shared general experience on working with e-invoicing systems.



No usage of paper - based documentation. Clear processes for managing stakeholders.



The modernization of the E-invoicing informational system.



Military Industry

State Security Department of Lithuania | FIAPS

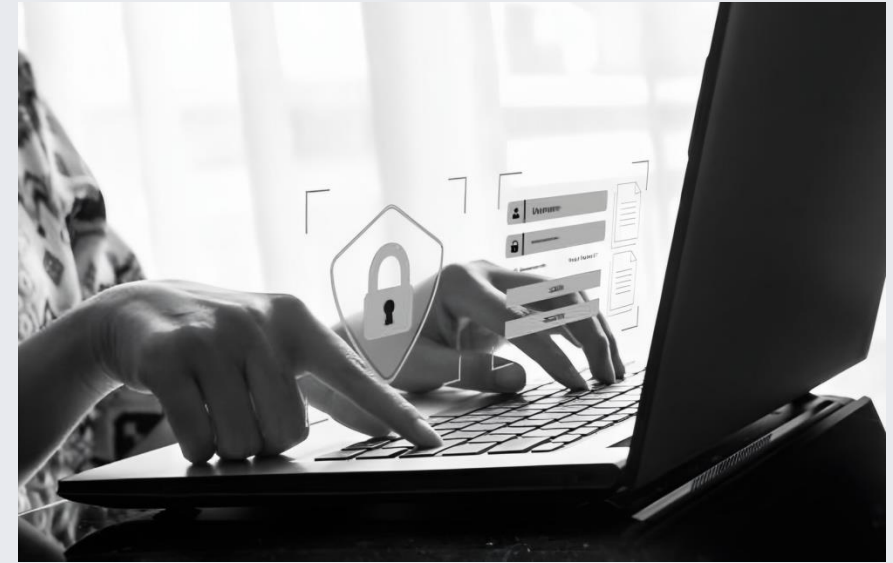
CHALLENGE

The maintenance services must be provided to the Financial and Resource Accounting and Planning System (FIAPS) of the State Security Department of the Republic of Lithuania.

SOLUTION

The maintenance services for FIAPS include:

- Consultation on functionality utilization, security, reliability, and handling of damaged data.
- Specification, design, programming, testing, documentation, installation, and user consultation for changes in FIAPS functionality due to the amendments to the applicable laws of the Republic of Lithuania and Government decisions.
- Rectification of operational errors and (or) disruptions in FIAPS.



RESULTS



Improved system security and data integrity, reducing vulnerabilities and ensuring operations.



System updates for legal compliance with evolving laws and government decisions.



Rectification of errors and disruptions, leading to a more stable and efficient system.



Ongoing consultation and system updates.

Ministry of Foreign Affairs of Lithuania

CHALLENGE

Automate the management of data related to the transposition and implementation of EU legal acts in the Republic of Lithuania (accepting, registering, and storing LINESIS data; processing and systematizing LINESIS data; generating reports based on established criteria).

SOLUTION

The supervision, maintenance, and development services of the Information System of Lithuania's Membership in the European Union.

- LINESIS maintenance and support services: error removal from databases, software changes, process, infrastructure, and client management consulting, as well as 24/7 service desk support.
- LINESIS development services: development of software and database improvements, optimization, UI improvement, code and database optimization, custom analytics, and documentation.
- LINESIS technical maintenance and consulting services: software installation and infrastructure configuration, data base information transfer and upgrades, integration, infrastructure, client management consulting, and preparation of learning materials.



Ministry of Foreign Affairs of Lithuania - EU-DEVFIN Platform

CHALLENGE

- Enhance transparency and accountability of Lithuania's Official Development Assistance (ODA).
- Collect, systematize, and report data according to International Aid Transparency Initiative (IATI) standards.

SOLUTION

- Integrate data from state, municipal budgets, and OECD Development Assistance Committee (DAC).
- Systematize and store data in a structured format.
- Automatically generate IATI-compliant reports.
- Provide access to government agencies, ministries, and other state institutions.



RESULTS



Easy access to accurate, IATI-compliant data.



Reduced manual data compilation and report creation time.



Organized data tracking ODA use and impact.



Real-time, data-driven insights for ODA allocation.



Information Technology (IT) Industry

Independence Management System

CHALLENGE

- Tool testing done just on one browser.
- Regression test cases were outdated and not prioritized properly and not known expected current functionality of the tool.
- A system, with number of security gaps.
- Priorities not set for release in development.
- Overview pages storing data into memory for a separate user.
- Not finalized separation form other internal system. Direct queries to its DB.
- New reports dependent on upcoming releases.
- Lack of trust from Business team.

SOLUTION

- A full release scope for technical stack upgrade to latest secure versions.
- Daily tracking of vulnerability gaps introduced, that allows to fix at the same sprint.
- Azure Data factory import from other internal system, to cater full separation needs (API did not met current existing requirements).
- Full regression test suite re-write and re-prioritization.
- Data and pagination introduced on all overview pages.
- Caching of a data that doesn't change for 24 hours.
- Movement from Angular to React.



RESULTS



Tool performance increased by number of times.
Data for pagination in overview screens.



A new workflow has been introduced for users, allowing for more accurate management of the new independence process while engaging with new clients.



Data Warehouse project was completed to remove reporting from the tool itself and enable the use of Power BI reports. This introduced a business option for the fast and flexible building of new reporting information

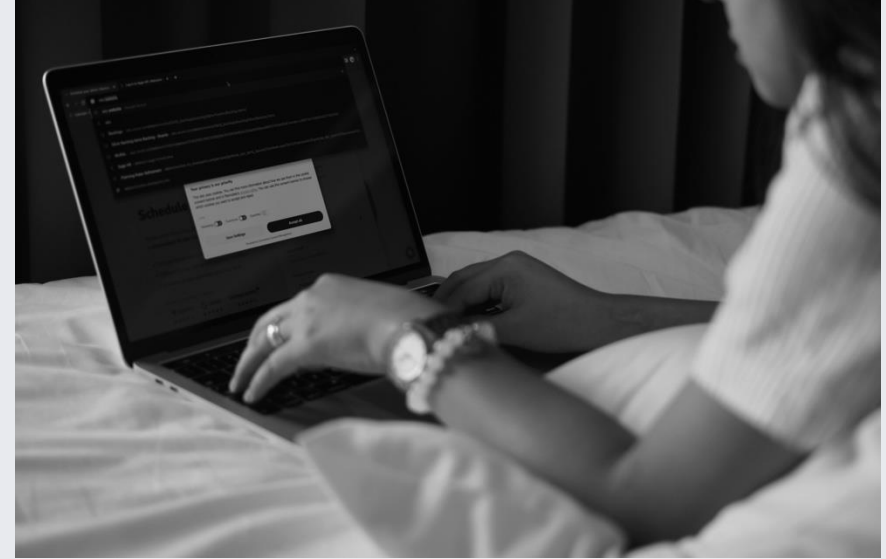
Streamlining Service Management and Payment Systems

CHALLENGE

- Main service and system was strictly dependent on one provider.
- Same data from third party systems was taken many times for different system causing high load and request limit exceeds.
- Big system latency at random times.
- System management was complicated since same parameters was spread through different systems.
- To pay full price in advance for a future service at time of purchase was unattractive due to the limitations of COVID-19.

SOLUTION

- System was refactored to support different service providers.
- Created central repository system to store operational data and implemented „wait and continue“ functionality in case limits will exceed.
- System cache and its management was implemented. Reporting was moved to separate service.
- Backoffice system was created.
- Deposit payment and its management was introduced.



RESULTS



System supports to connect and use several different service providers at the same time.



Data now stored in one place and different systems does not load data from other systems.



No impact for business when reports are generated and low load because of cached data.



Customer can pay deposit for service and later remaining amount.

VPDP

CHALLENGE

- Security data stored in different systems in the organization.
- Old software (MS Access).
- Older systems no longer supported, possible security gaps/vulnerabilities.
- Lots of manual work.
- Difficult analysis and planning / system design.
- Lacking documentation of the old systems.
- Wide range of attributes and data processing rules.
- Lots of integration and data – quite extensive system to develop and difficult to test.
- Limited allocation of the client's team.

SOLUTION

- Switched from old software to Microsoft Office 365.
- Created a new database for storing security data.
- Provided financial instrument security.
- Decided to compile all security systems into one database.



RESULTS



All security data stored in one system.



Ensured data integrity.



Increased efficiency of searching for data.



Increased efficiency of analyzing data.



Chemical Manufacturing Industry

Streamlining Data Management and Workflows for Waste Management

CHALLENGE

- Closure message data not saved correctly, causing data loss when reopening requests.
- Attachments disappear when using 'Edit All' mode.
- Notification issues and unreliable workflow delivery for approvals.
- UI inconsistencies and challenges with user navigation.
- Performance delays affecting both Lumpsum and Completion Workflows.

SOLUTION

- Enhanced data storage and retrieval capabilities by ensuring proper data flow from fields to the SharePoint List/Library.
- Streamlined workflows through automation, task assignments, and real-time collaboration, using SharePoint Online and PowerApps.
- Created standalone PowerApps forms for Lumpsum and CAR 500, improving user experience with intuitive and user-friendly interfaces.
- Improved data organization, faster retrieval, and better availability.
- Provided meticulous documentation and agile planning with user stories, sprints, and roadmaps.
- Conducted sprint planning sessions and refinement to ensure proper estimation of efforts and quick adaptation to feedback.
- Created a Test Dashboard to guide UAT testers through each testing stage with clear instructions and expected outcomes.



RESULTS



Developed and optimized Lumpsum and CAR 500 forms for better functionality.



Migrated data to SharePoint Online and PowerApps, ensuring data integrity.



Streamlined workflows and enhanced team collaboration for improved efficiency.



Improved performance, usability, and data management, boosting operational efficiency.

Migration and Redesign of Legacy System

CHALLENGE

- Client needed to migrate legacy systems to Oracle for operational unification and efficiency.
- Their web application, originally built on .NET with a SQL Server database, required redesign to integrate with Oracle.
- Data migration was complicated by massive datasets, requiring careful handling to prevent disruptions.
- Coordination across geographically dispersed teams was essential to ensure smooth execution.

SOLUTION

- Data was exported from SQL Server in CSV format and split into 5-million-record chunks for manageable imports.
- A command-line import process ensured efficient and error-free data transfer to Oracle.
- The .NET application was refactored for compatibility with Oracle's database system.
- Query optimizations and performance testing ensured seamless functionality post-migration.
- Senior consultants from Reiz Resources provided expertise in migration strategy and troubleshooting.



RESULTS



Enhanced system performance with faster, more reliable data processing.



Improved scalability to meet the growing demands of global operations.



Streamlined workflows and unified systems for better operational efficiency.



Knowledge transfer enabled client's internal teams to manage the new system effectively.



International Development Industry

Loan Risk Management with Integrated Data Solutions

CHALLENGE

- Untrained users.
- High number of employees reporting incidents.
- Outdated documentation in hard readable format.
- Reoccurring D365 workflow issues during month end closure.

SOLUTION

- Identify reoccurring workflow issues.
- Reduce number of reported issues.
- Continuous incident trend analysis.
- Continuous service improvement.
- Promote self-service with use of one-page user guides.



RESULTS



Reduced incident demand by 41%. First resolution rate increased from ~45% to ~87%.



Reduced annual reopened incident count from 371 to 56 annually.



Created one pagers for the guidance questions from over 2000 pages user guides.



Designed Daily, Weekly, Monthly reports to analyze demand reduction opportunities.



Improved client's user guides.

Robotic Process Automation (RPA)



SAP Automation

CHALLENGE

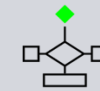
- Monthly manual archiving of SAP products by personnel.
- Monthly updates and archiving for 10-20 SAP products.
- Four repetitive transactions per product within SAP.

SOLUTION

- To address this challenge, an RPA robot has been developed.
- This robot is designed to automate the entire process by reading and processing all the products, executing the necessary transactions within SAP.



RESULTS



It completes the archiving process for a product in about 1 minute, significantly faster than the 4 minutes per product by human effort.



It minimizes the need for human intervention in the archiving process.



By automating a repetitive task, it eliminates the risk of human errors, ensuring a more efficient and reliable product archiving in SAP.



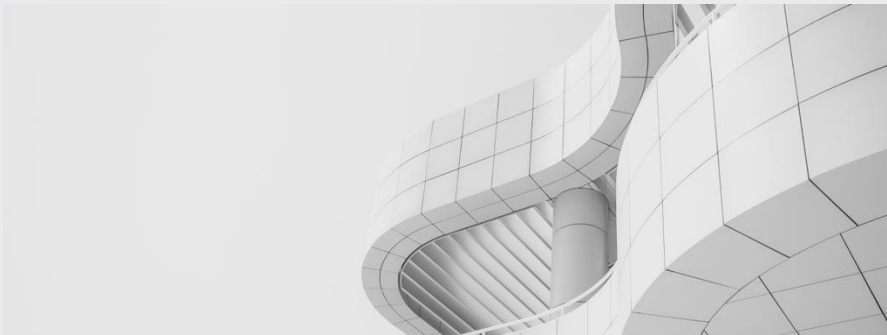
SAP Data Verification

CHALLENGE

- The financial tool generates and syncs around 20,000 orders daily with SAP.
- Failures may occur due to system or network errors, leading to missing orders in SAP.
- The large volume of orders makes manual verification a challenging task.

SOLUTION

- Reads daily log files from the financial tool and retrieves orders from SAP for comparison.
- Detects missing orders and automatically generates a support ticket.
- Enables the support team to address and rectify any missing orders.



RESULTS



The RPA bot efficiently identifies and reports missing orders due to synchronization failures.



Enhances overall workflow efficiency.



Minimizes the effect of system failures on the synchronization process.

Document Automation

CHALLENGE

- Client employees manually gather company information from diverse sources.
- Involves filling out numerous Word and Excel files.
- The process is time-consuming and monotonous, requiring dispatch to authorized institutions.

SOLUTION

- Created to autonomously handle data gathering and form completion.
- Gathers required data, fills out, and downloads necessary Excel and Word documents.
- Automatically sends completed documents to client employees for further action.



RESULTS



The RPA solution fully automates document generation and information collection.



Relieves Client employees from repetitive, manual tasks.



Enhances the efficiency and precision of document preparation and information gathering.



Telecom Industry

Data Platforms for Company in Telecom Industry

CHALLENGE

- Complex and scattered data analytics landscape depending on multiple vendors.
- Hard to increase data analytics and BI throughput.
- Constant scalability and performance issues.

SOLUTION

- Consolidate complex technology landscape.
- Follow best- practices and implement distributed approach towards data management.
- Create data products and leverage Data Mesh.

TECHNOLOGIES



RESULTS



Launched new data platform and delivered capabilities to more than 100+ daily data developers.



In two years closed majority of on-premises platforms and delivered improved performance.



After successful B2C transformation, started to apply same approach to B2B organization.



Healthcare Industry

Data Platform Services for Healthcare Sector

CHALLENGE

- Large volumes of patient data used to measure operational efficiency.
- Custom built software driven by local regulation and not ready for data extraction.
- Performance issues and complex landscape.

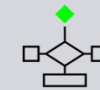
SOLUTION

- Create data platform that can operate with near real-time data.
- Provide self-service BI capabilities for ambulance fleet managers.
- Ensure that new platform can support Data Science activities in the future.

TECHNOLOGIES



RESULTS



Migrated to new cloud infrastructure and integrated with underlying source systems in 3 months.



Redesigned and improved existing data models for performance including documentation.



Enabled auto-scaling to support substantially increased workloads due to COVID-19 pandemic.

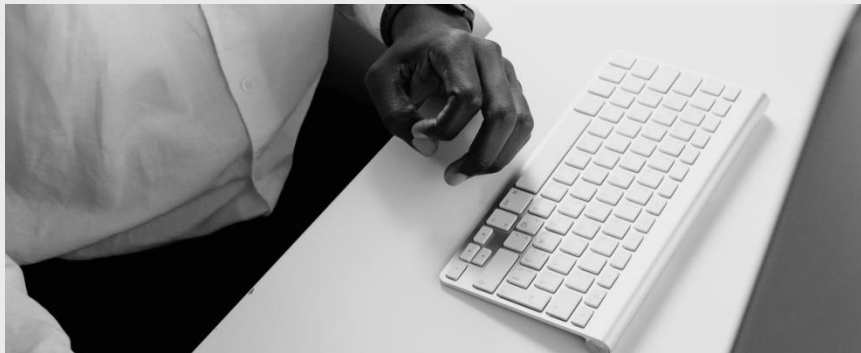
Expense Approval Automation

CHALLENGE

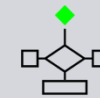
- No expense approval application leads to significant business challenges.
- Email dependence for expenses results in poor visibility and workflow tracking.
- Difficulty in monitoring and identifying bottlenecks in expense approval without a dedicated app.

SOLUTION

- Power App enables expense submission with metadata, document attachment, and real-time approval tracking.
- Power Automate automates expense approval workflows, efficiently directing them to relevant stakeholders.
- Integration with Outlook and comprehensive tracking features ensure policy adherence and provide detailed reports.



RESULTS



Enhanced efficiency, transparency, and user satisfaction in expense approval with the new solution.



Automated workflow reduces manual work, saving time and costs, and easily adapts to business changes.



Provides historical data and insights for informed decision-making and financial planning.

Inventory Management System

CHALLENGE

- Challenges in optimizing inventory management, leading to reduced efficiency and higher costs.
- Lack of a centralized inventory system and real-time tracking hampers effective order management.
- Reliance on email for approvals causes delays and disrupts collaboration and order management.

SOLUTION

- Enabled direct inventory item addition with metadata for easy searchability and compliance.
- Established a secure, centralized inventory repository with real-time tracking across warehouses.
- Used Power Automate and notifications to streamline order approvals based on roles and procedures in MDA.



RESULTS



SharePoint integration via Power Apps connectors created a secure, centralized inventory repository, improving data access.



Centralized repository ensured uniform data across warehouses, enhancing accuracy and reducing discrepancies.



Automation of approval workflows significantly cut down approval times, improving efficiency and control over approvals.

Medical Inspection Checklist

CHALLENGE

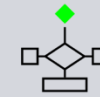
- Current health inspections are conducted manually with technicians filling paper documents.
- There is no digitalization of the information on these documents, causing difficulties in distribution to management and clients.
- The need for an automated process that allows standardized medical inspection reporting, image and comment additions, and report generation.

SOLUTION

- Developed a Power App with sections for medical info, checklists, and comments.
- Integrated SharePoint site for storing and managing inspection data.
- Power Automate used for data extraction, PDF report generation, and automated email dispatches.



RESULTS



Automation leads to increased efficiency and speed in medical inspections.



Standardized digital checklists reduce errors, ensuring consistent evaluations.



Benefits include centralized data, rapid report generation, improved communication, cost savings, and high customer satisfaction; adaptable for long-term use.



Logistics Industry

Data Platforms for Company in Logistics Industry

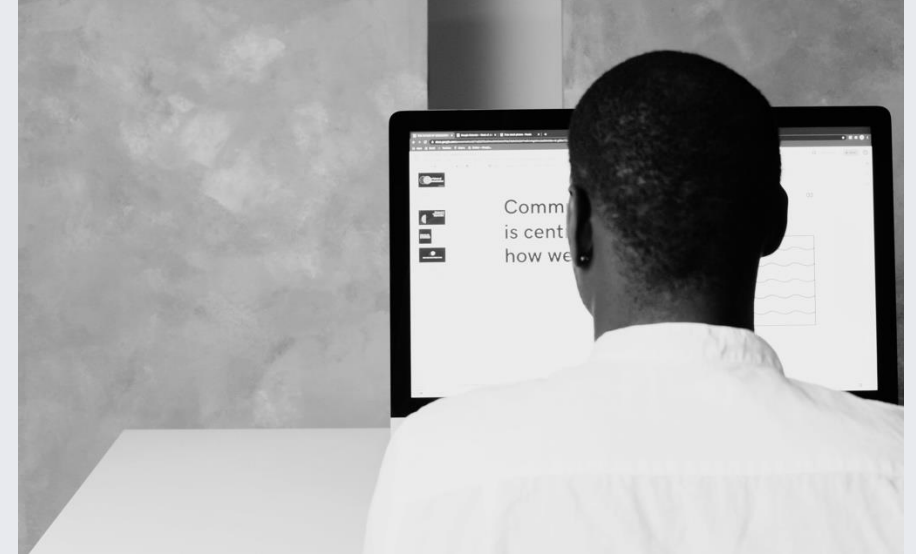
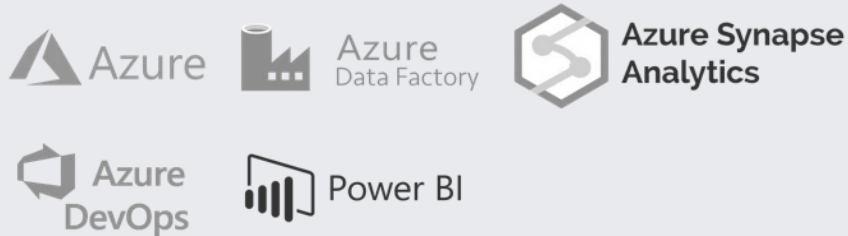
CHALLENGE

- Rapid business growth in the whole Europe resulted into scattered technology landscape.
- Limitations imposed by on-premise hosted data infrastructure.
- Dependency on few resources and their skillset.




SOLUTION

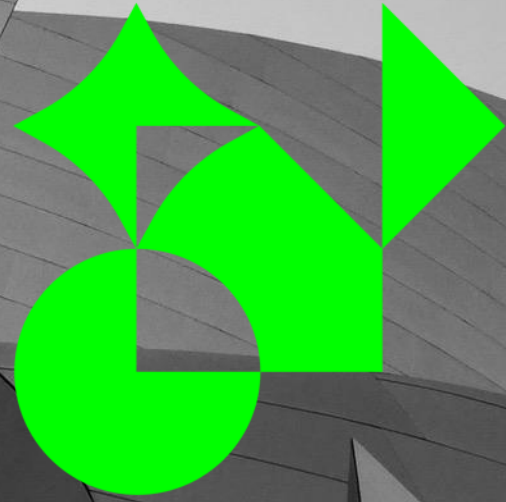
- Completely rebuild data platform and integrate with all data source across 5 different companies.
- Provide self-service BI capabilities for organization.
- Leverage cloud with on-demand resources and managed services.

TECHNOLOGIES



RESULTS

-  New data platform deployed and integrated with all systems in 4 months.
-  Provided capabilities for internal users in finance to build new data models and reports for shareholders.
-  Unlocked possibilities to work with multiple vendors.



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