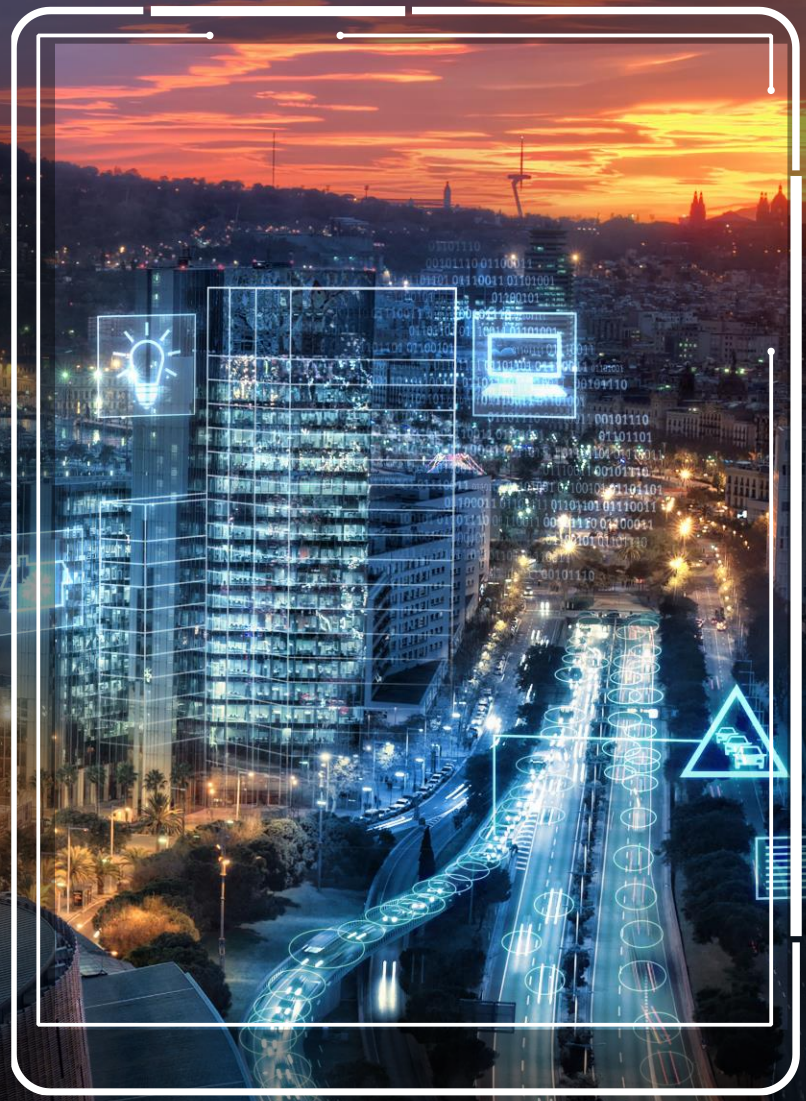
Mendix

Low code for the Enterprise

Titan Consulting / Rapid App Werks



mx mendix

TITAN
CONSULTING

Established in 2001 by former SAP Executives, providing services to a customer base over 15 years of services and project implementations. Our SAP on-shore resources average over 20 years of experience across the SAP suite of solutions.

SAP Expertise covering the full lifecycle of managing enterprise applications

- New Projects
- Technical and Functional Upgrades
- Staff Augmentation
- Fractional Consulting
- Off-Shore/Near-Shore Development
- Application Managed Services (AMS)
- Fiori and Mobility Development

SAP Partner™

A Certified Partner

mx mendix

Rapid App Werks

The Rapid App Company

Application development specialists with a focus on innovation with speed using Mendix. Comprised of a leadership team of former IT executives with over 20 years of SAP ERP and application development experience.

- Digital Modernization
- Full-Service IT Development and Support
- Scalable Architecture
- Cloud Native Architecture
- Training and Enablement
- Native App Development
- Automation
- Innovation

Our Partners

SIEMENS Ingenuity for life

mx mendix

The pace of change has never been this fast, yet it will never again be this slow
The way we do business has fundamentally changed and so must application development

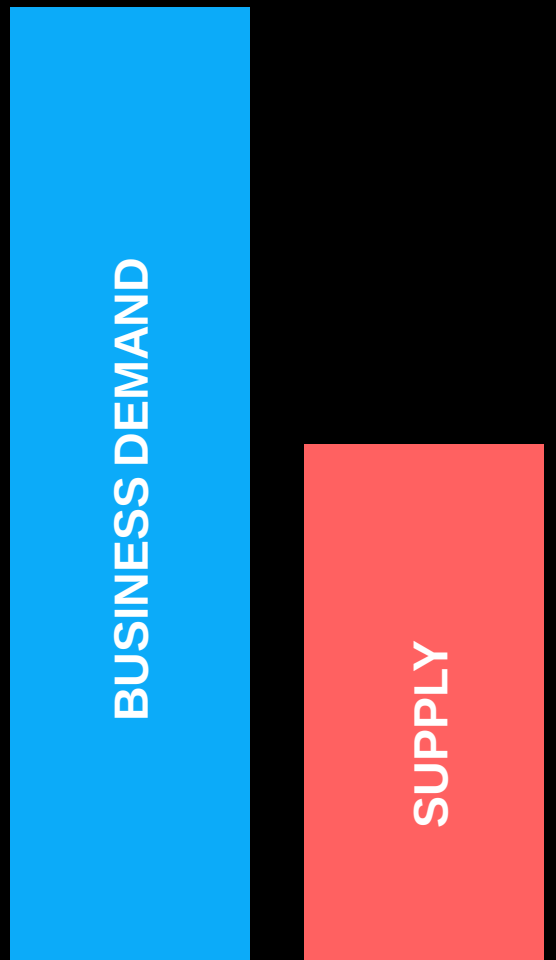
The digitization challenge

“We need it now!”

We need to take new ideas and products to market quickly

We need to streamline and automate our operations

We need to digitize our customer experience



“We have an 18-month backlog!”

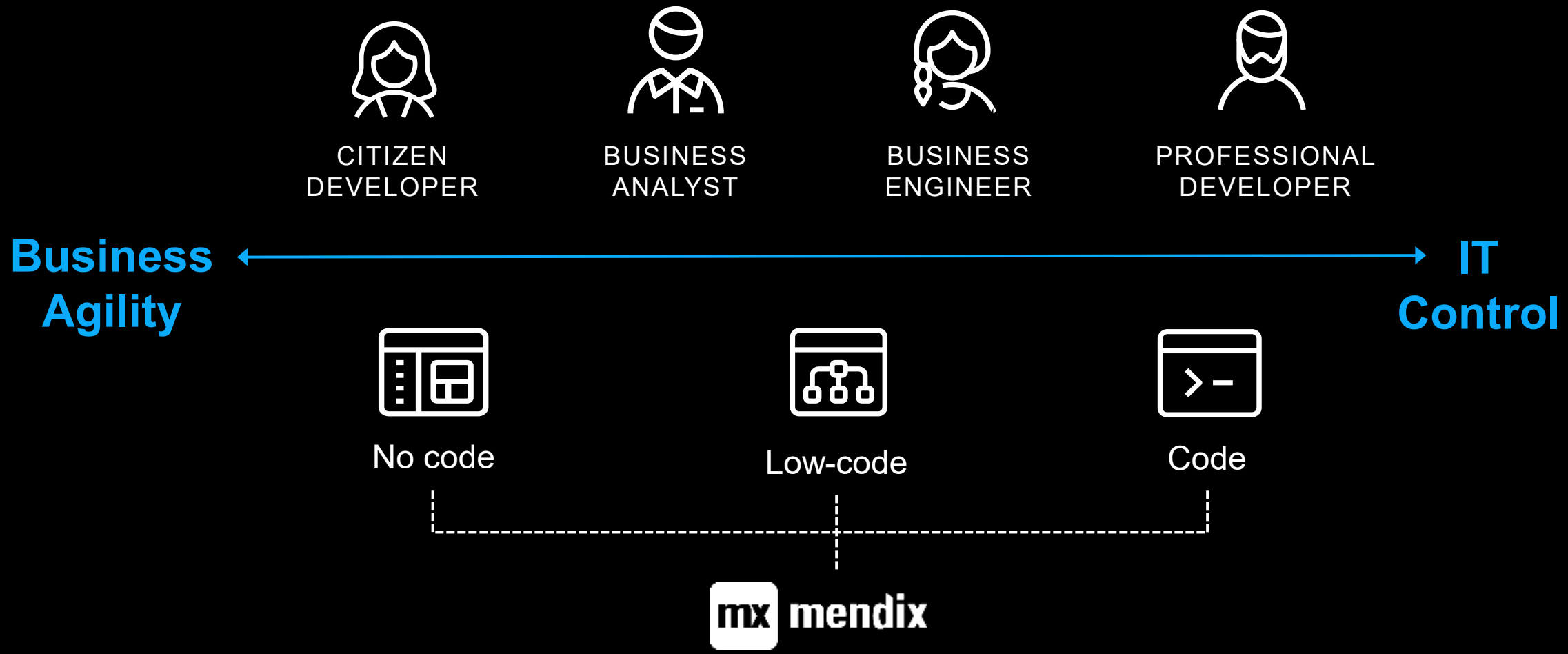
I’m not able to respond fast enough to new business requirements

My existing systems are not flexible enough

I need to stay in control

mx mendix

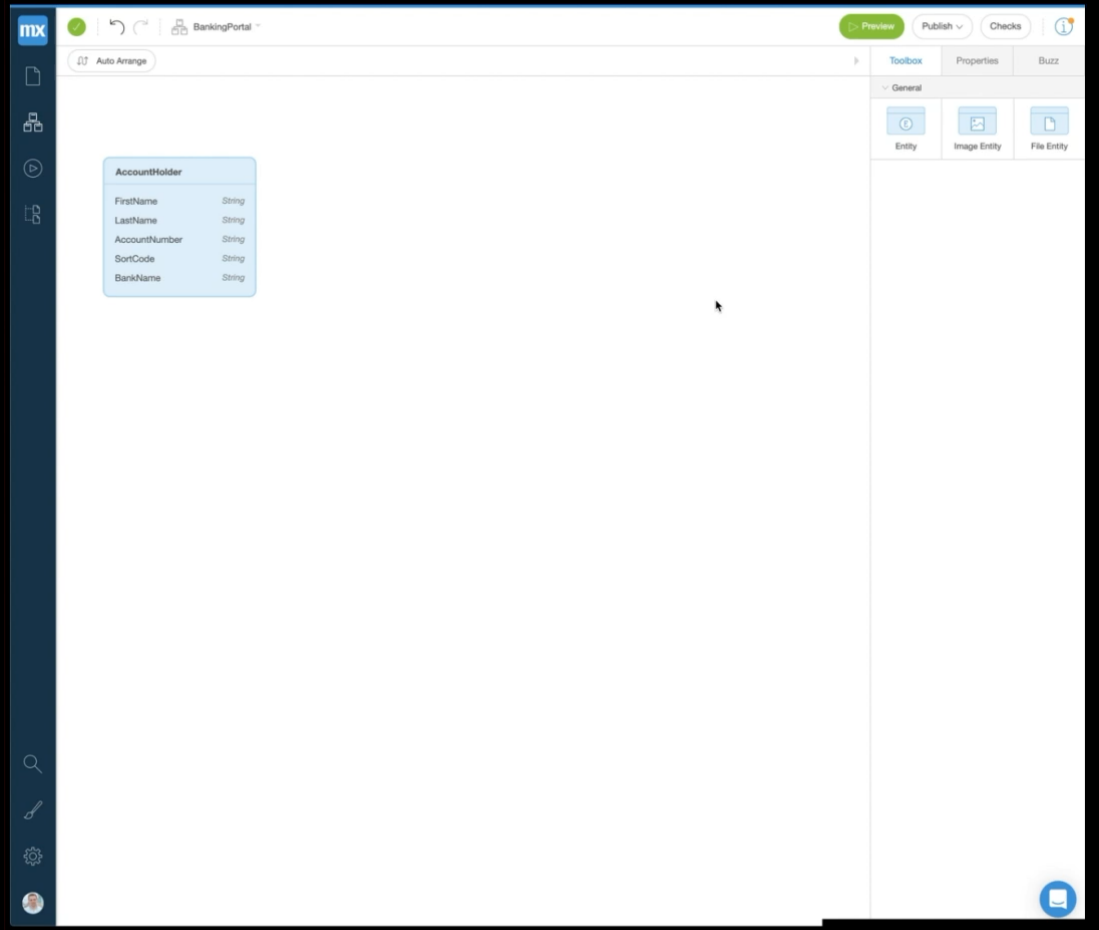
The Mendix way



Low / No Code Development

BUILD APPLICATIONS 10X FASTER WITH 70% LESS RESOURCES

- **Purpose built IDEs designed for Citizen and Pro Developers** to work seamlessly together on a single app model
- Create engaging user experiences across **any device with Visual, drag-and-drop, WYSIWYG IDE's**
- **Visually model logic** with **Microflows** for complex logic, business processes and workflow with **AI assisted development**
- **Collaborate with stakeholders** across the entire platform
  - Share and comment of screens and logic
  - **Pair program** across the globe
  - Keep stakeholders informed and updated
  - Define and curate requirements
- Rapidly iterate with **built in feedback**, support for **continuous integration development & deployment**



Data Modeling

Extend & Differentiate the Core with SAP Cloud Platform RAD by Mendix

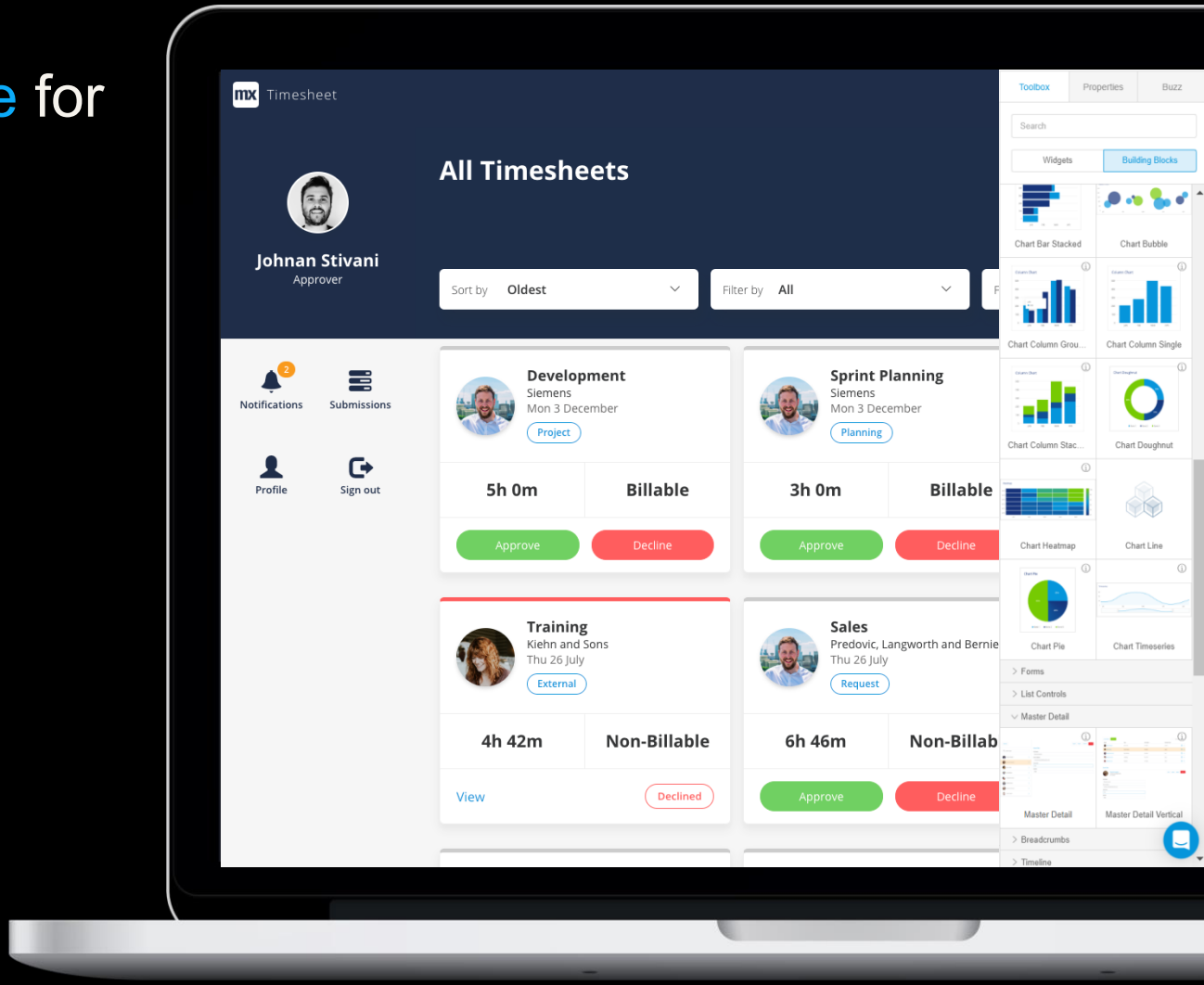
- Build applications the business needs 10x faster
- Keep the core “vanilla” with future proof extensions
- Leverage out-of-the box integrations with SAP ERP and LoB applications

SAP Solutions

SAP S/4HANA | SAP Concur | SAP SuccessFactors | SAP C/4HANA | SAP Ariba

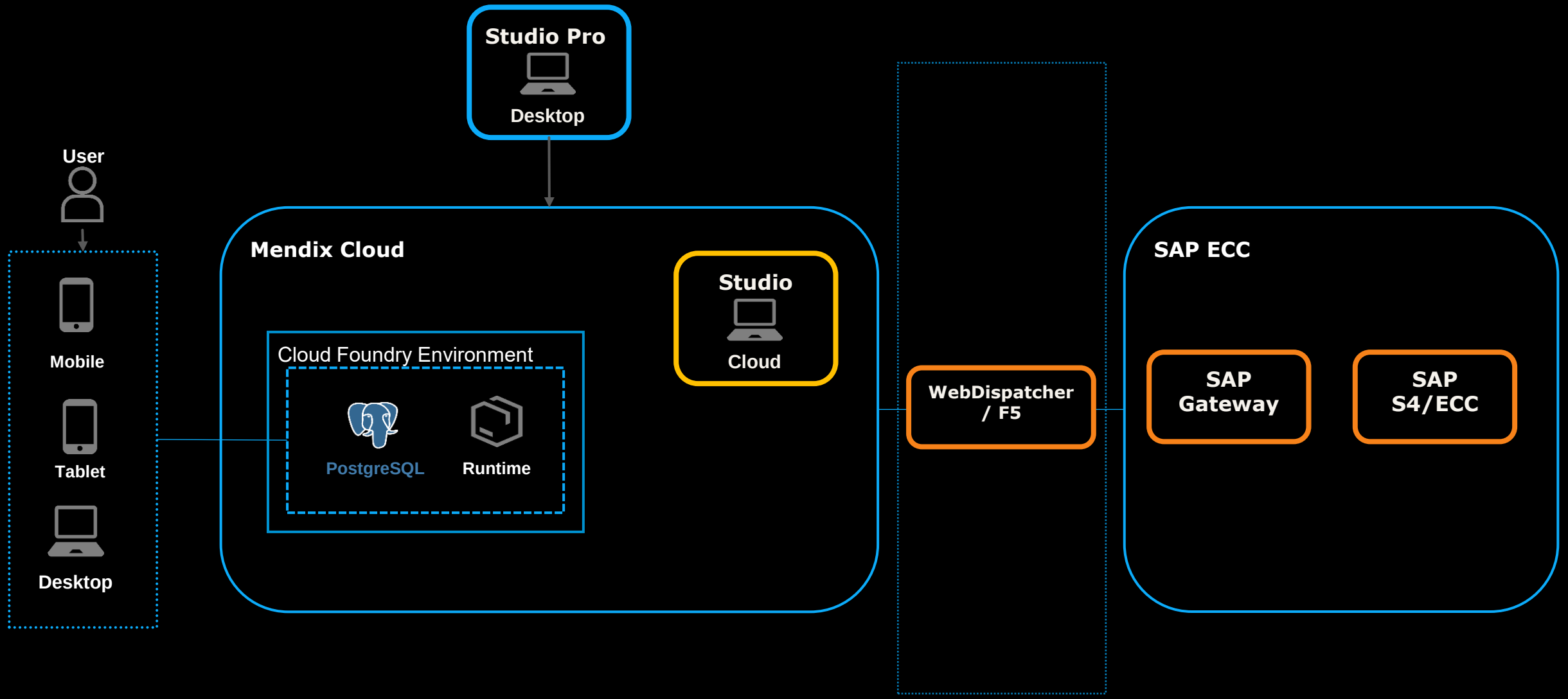
Why enterprises choose Mendix

- Leverage your entire workforce for software development
- Develop solutions with uncompromising architecture
- Create engaging experiences for employees and customers
- Proven execution at any scale



mx mendix

Demo: Product Quality Notification Center



mx mendix

Client Use Cases

Asset Inspection Services

A startup inspection services company providing inspections for surplus sales/auctioning companies.

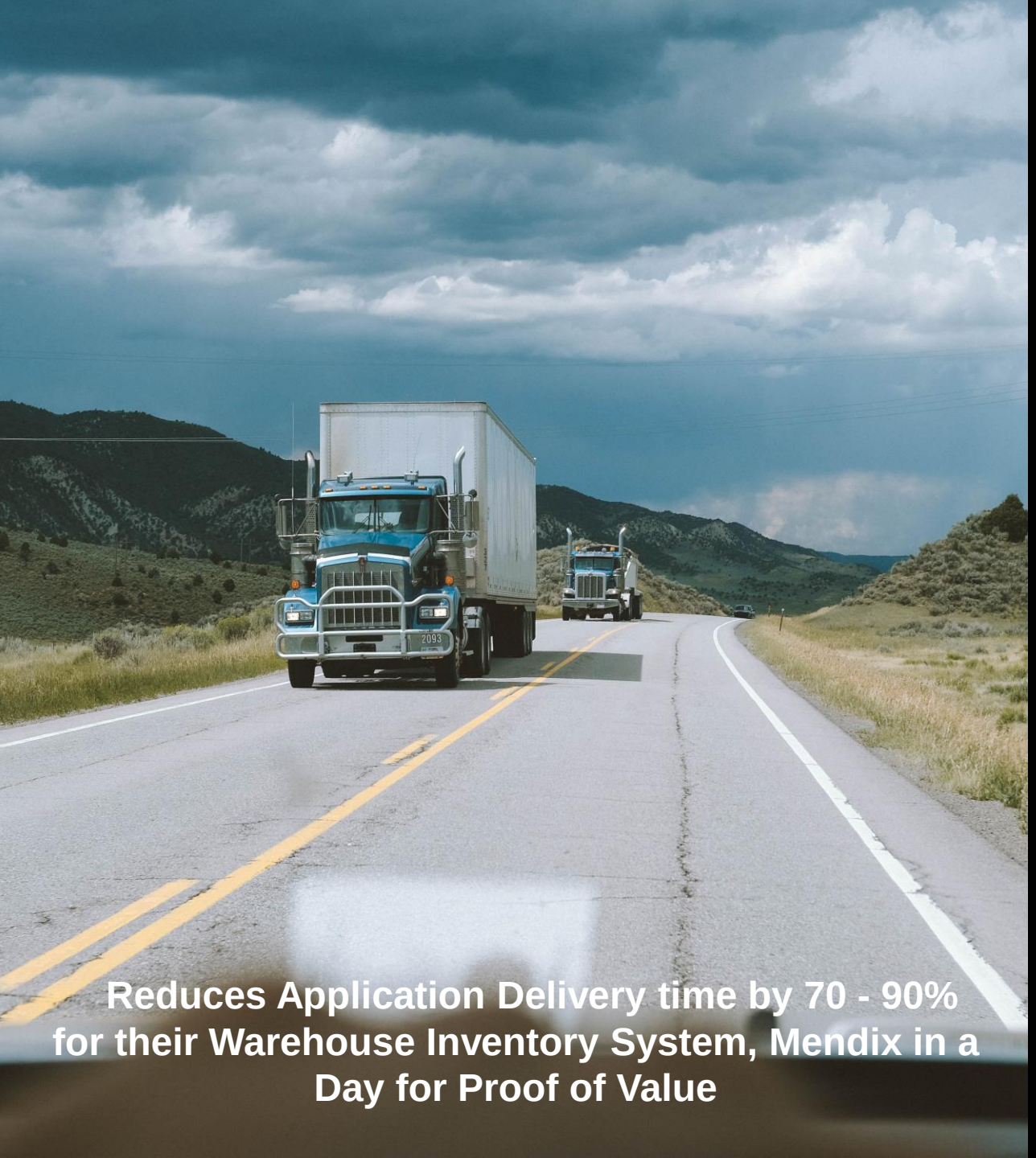
Challenge:
Paper based inspections is causing delays in data collection and data quality. The company needs an application that streamlines the inspection process, ensures data collection and quality while providing the inspector with the necessary tools to be successful.

Solution:
An Inspection application that provides the ability to drive the inspection process by step based on the asset type. A native mobile app provides the inspector with their inspections allowing them the ability to capture the required data, pictures and video to complete an inspection. A customer portal allowing the sales/auction companies the ability to see visibility in the inspection process and download the inspection when complete.

Applications:

Inspection Platform
Native and Web Mobile Application
Customer and Inspector Portal

Rapid App Werks
The Rapid App Company



Reduces Application Delivery time by 70 - 90% for their Warehouse Inventory System, Mendix in a Day for Proof of Value

Large Travel Stop Operator

A company with more than 500 locations in 44 US states. It provides professional truck drivers & motorists 24-hour access to clean and safe places to purchase gasoline, diesel fuel, compressed natural gas, travel items, tires, and mechanical parts for our trucking customers.

Challenge:
Need custom mobile applications that connect to SAP & non-SAP systems for customers (truckers) and employees. Had a backlog of demand from business on apps, but no quick way to deploy. Need a more rapid application development capability.

Use Cases:
Hydrocarbon Trading and Supply, Retail, Transportation and Logistics, Warehouse Management System, Real Estate, Tire Care Service System, Factoring System, Accounting and Finance

Benefits:

Productivity
- Idea to POC in under a week
- Simplified deployments and technical landscape

Cost reduction
- Reduce overall cost of application development
- Relieve or eliminate app development backlog

Rapid App Werks
The Rapid App Company

Mendix Applications

Truck Service Maintenance

- Create Work Order
- Work Order Dashboard
- Work Order workflow
- App Launcher
- Data and Security Aggregation
- Replenishment and Requestion
- Inventory Maintenance
- Inventory Count
- Roadside Service
- Retread and Casing Workflow
- Customer Casings Tracker
- DOT Inspection Form
- Midtrip Inspection Form
- Preventative Maintenance Service
- Customer Profile
- Shift Counts
- Tire Delivery Driver App

Retail Operations and Fuel Logistics

- Loyalty Drink Redemption
- Store Supply Orders (In-Direct)
- In House Maintenance Service Orders
- Fuel Delivery App (Product Transfer Document)
- Vendor Log Tracker

Factoring

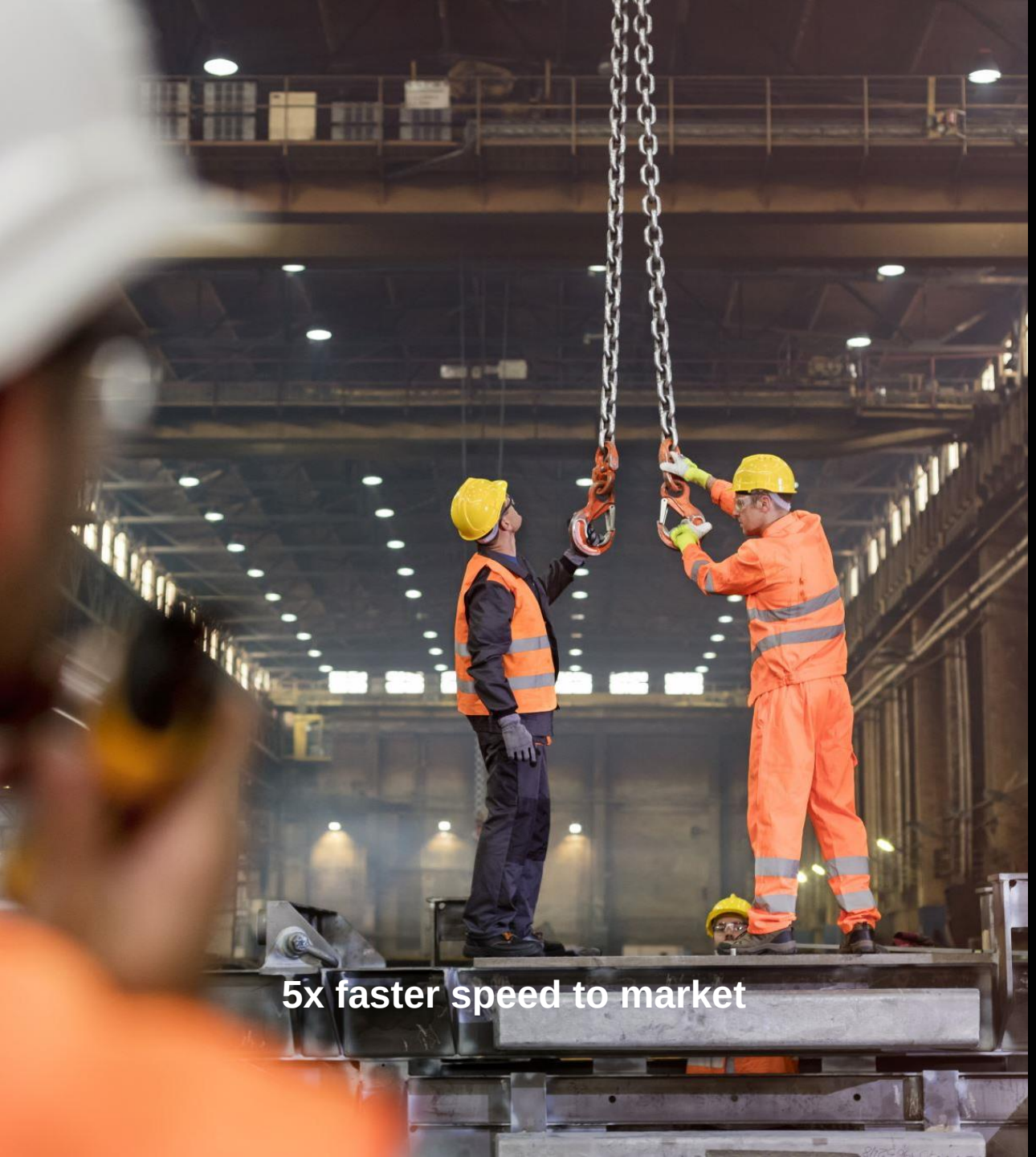
- Driver Customer Factoring App
- Fleet Customer Factoring Portal
- Back Office Dashboard
- Document Processing

Real Estate

- Site Selection App

Hydrocarbon Supply and Trading

- Refinery / Supply Outage Maintenance



Metal Fabricator

A 170+ year old metal fabricator turns to Mendix to revolutionize and mobilize employees by providing applications that streamline processes all while improving user experience and data quality.

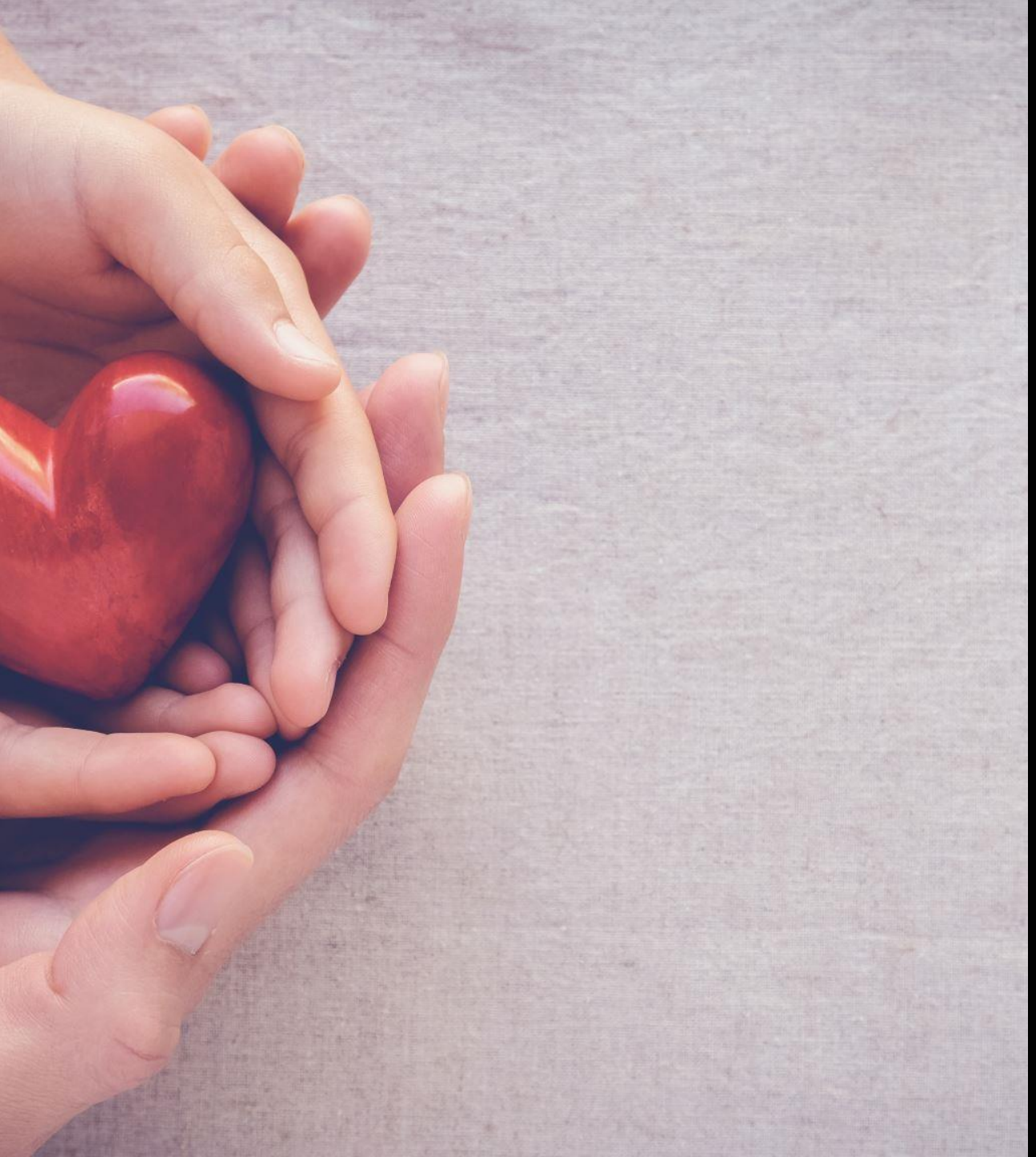
Challenge:
Through years of acquisitions and growth the ERP backbone of this company was diverse and convoluted. Keeping up with the business and customer demands provided delays to get new products and services to market.

Solution:
Using Mendix and Rapid App Werks this company was able to build enterprise grade applications with speed never seen before. Applications were built in weeks versus years.

Applications:

Plant Maintenance (CMMS)
Customer Order Tracker
Emissions and Sustainability Calculator
Real-time order visibility and shipment tracking (Datahub)
Production Order / Manufacturing
Customer Quoting Application
Truck Dispatch Board

Rapid App Werks
The Rapid App Company



LIFE Insurance Provider

A trusted Life Insurance provider with over 100 years of service adopts Mendix with the help of Rapid App Werks to bring innovation and unique customer experiences to their customers and partners.

Challenge:
A new opportunity yields a new product launch between two business partners requiring a customer portal allowing business to business transaction processing.

Solution:
A customer portal application delivered in the tight deadline allowing for seamless enrollment and payment processing.

Applications:

Customer Portal
Billing and Payment Processing
Account Setup and Configuration

Rapid App Werks
The Rapid App Company