55 use cases. One added value each.

Every project we delivered, reduced to what the customer gained from it. The full list of added values is on the last page.

01 PAPER PRODUCTION · AUSTRIA

Development cost cut by more than 40 %.

A self-built ERP with hundreds of processes written into the code, taken over from an in-house team. Support first, then new features.

ERP for a paper production holding · partnership since 2018

Takeover

02 PAPER TRADING · AUSTRIA

Traders around the world keep working without interruption.

A desktop trading ERP of more than 100,000 lines of Java, handed to us for maintenance and further development.

Trading ERP service & maintenance

Takeover

03 PAPER HOLDING · AUSTRIA

Invoices, postings and balances stay reliable year after year.

The accounting software shared by the industrial and the trading ERP, maintained and serviced by us.

International bookkeeping software · > 100k lines of Java

Takeover

04 FINANCIAL SERVICES · SWITZERLAND

Development changed hands in three months, and the platform kept growing.

CRM, data interchange, analytics, accounting and asset management. We started as advisors, then took over the whole development.

Digital corporate advisor · multibanking, payments, single sign-on

Takeover · Product · Integration

05 ALUMINIUM PRODUCTION · SLOVAKIA

An urgent fix that made the system stable and faster.

Quality and work-safety documents kept in an application with no security and many bugs. Fixed fast, long-term replacement proposed.

Document management: fix & new proposal

Takeover

06 CAR PARTS RETAIL · SLOVAKIA

An unfinished shop turned into one that sells.

Another supplier left the shop incomplete. We finished it, repaired the processes behind it and improved its speed.

Online shop: fixes and new features · more sales

Takeover

07 PUBLIC SECTOR · SLOVAKIA

Staff training that loads, counts and tracks.

An e-learning portal delivered incomplete. Repaired step by step, then extended with tasks, quizzes and a forum.

Intranet e-learning portal · rescue + extension

Takeover

08 PAPER TRADING · AUSTRIA

Two systems became one, and the business never stopped.

Dynamics F&O and CRM replaced by Business Central. The running fiscal year was booked again and compared with the old system.

8.1 million records · customer and vendor balances match

Migration · Product · Integration

09 IBM PARTNER · SWITZERLAND

Engineering requirements carried into the new generation.

A tool that moves data from IBM DOORS to DOORS Next in three phases: download, transform, upload.

IBM DOORS → DOORS Next migrator · samples of several terabytes

Migration

10 PAPER HOLDING · AUSTRIA

A modern code repository with nothing of the past lost.

Source code moved from Subversion to Git with its full version history. Teams trained, workflows set up.

Subversion to Git migration

Migration · Delivery & QA

11 PUBLIC SECTOR · SLOVAKIA

A new server without interruption for visitors.

A public website with its database moved to a new hosting environment and tuned for it.

Website server migration · better performance and reliability

Migration

12 OWN TOOL · ADUS

Data kept in sync without expensive special hardware.

Our own replication tool copies data between databases with different structures.

Database replicator · up to 100 parallel connections

Migration

13 IT SOLUTIONS PROVIDER · SLOVAKIA

Scattered, inconsistent data turned into one clean portal.

An international business contact portal with full-text search. Data from several sources cleansed in rounds before go-live.

Business contact portal

Product · Migration

14 PAPER PRODUCTION · AUSTRIA

A running ERP back on supported technology.

The code base of a production ERP lifted from Java 6 to Java 17, with its libraries and interfaces.

Industry ERP Java upgrade · done by one senior engineer

Renewal

15 PAPER PRODUCTION · AUSTRIA

The ERP reaches the shop floor on any device.

A thin web client added to the desktop ERP for tasks done away from the desk. It reads and writes the same data.

New web client for ERP · German and English

Renewal

16
WAREHOUSES · AUSTRIA

Faster scanning, fewer errors, quick adoption.

Scanner dialogs rebuilt as a web interface for new handhelds. Familiar steps kept on purpose.

Handheld scanner upgrade for ERP

Renewal · Mobile & devices

17
LOGISTICS · SLOVAKIA

Staff work faster in a system they already know.

The user interface of a transport ERP rewritten screen by screen. Functions and data stayed in place.

ERP front end: server pages → Angular

Renewal

18
TELECOM SOFTWARE · FRANCE

A safe way out of a framework at end of support.

Our expert guided the customer's team from AngularJS to Angular, including running both versions side by side.

AngularJS → Angular migration guidance

Renewal · Expertise

19
FURNITURE DESIGN · SLOVAKIA

Pages that load in 0.2 seconds instead of 10.

Large images slowed an online shop. Caching solved it; the shop also got new features and a current platform version.

Online shop performance · fewer lost visitors

Renewal

20
FINTECH PRODUCT COMPANY · UAE

From first sketch to a scalable SaaS in the app stores.

A subscription product on web, iOS and Android: design, back end, apps, cloud cluster and releases by one team.

xBratAI trading signals SaaS · built from A to Z

Product · Mobile & devices · Delivery & QA

21
SOFTWARE VENDOR · SWITZERLAND

Business applications built without programming.

A no-code platform where users define data and design screens themselves. CRM and project management built on it as proof.

No-code business platform · team of 11

Product

22
TELECOM SOFTWARE · FRANCE

One product serving many customers in many locations.

A project management SaaS for telecom firms, from design to production. Multi-tenant, with Google and Microsoft sign-on.

Project management SaaS for telecom

Product

23
MORTGAGE BANK · AUSTRIA

Insurance offered in-house instead of through external services.

The insurance part of a bank portal, with conditional questionnaires and connections to insurance companies.

Insurance portal · 10 × less programming logic

Product · Integration

24 AUTOMOTIVE SUPPLIER · SLOVAKIA

Production planning without spreadsheets and their errors.

Custom planning software replaced shared spreadsheets: plans, produced and defective items, outages, exports.

Production planning software · supplier with 20+ factories

Product

25 DENTAL TECHNOLOGY · GERMANY

Every order and every change in one place.

Dentists order implants online and attach large scans. Ordering by e-mail was replaced by one managed system.

Dental implant ordering system

Product

26 RETAIL SOFTWARE · AUSTRIA

Sales continue when the internet does not.

A cash register for small stores that works offline and keeps stock up to date.

Offline-first cash register · quicker transactions, fewer errors

Product Mobile & devices

27 CLINICS & PHARMACIES · SLOVAKIA

Shorter waiting and a smoother patient flow.

Ticket dispensing, live queue updates, doctor notifications and appointment scheduling for outpatient clinics.

Queuing system

Product Integration

28 REAL ESTATE · SLOVAKIA

One app instead of several parking systems.

Availability and prices from different parking systems in one real-time view. The operator sees demand and usage.

Parking module: many systems, one app

Product Integration

29 PUBLIC DATA · SLOVAKIA

Who won which public contract, visible to everyone.

A searchable platform of public procurements, companies and owners, with the history of each party.

Public procurement data platform

Product

30 DATA BROKER · SWITZERLAND

Supplier documents sent with every user's data kept apart.

A web application for sending documents by e-mail to grouped contacts, with a record of everything sent.

Document distribution web application

Product

31 FASHION RETAIL · SLOVAKIA

More sales at lower operating cost.

An online fashion store with several payment gateways, hosted on our own cloud infrastructure.

Fashion online shop · payments + hosting

Product

32 PHARMACEUTICAL COMPANY · POLAND

A credible online presence for entering a new market.

A company website presenting the product range, built for all devices.

Company website

Product

33 EDUCATION START-UP · AUSTRIA

Online courses with live video sessions built in.

An e-learning portal customised with personalised training and video meetings.

E-learning portal with video meetings

Product

34 MOTORSPORT START-UP · GERMANY

Live car data and pace notes in front of the rally crew.

A tablet app that reads the car's sensors and shows the track with automatically created pace notes.

Rally navigation & car-data app · in long-term testing

Product · Mobile & devices

35 START-UP · SLOVAKIA

A start-up idea turned into a working portal.

Business profiles, customer reviews and messaging for freelancers and small businesses. One of our early projects.

Marketplace for freelancers

Product

36 IBM PARTNER · SWITZERLAND

Requirements tools that fit the way engineers work.

Extensions and report templates for IBM DOORS Next, as technical partner of an IBM reseller.

DOORS Next extensions & report templates

Integration · Expertise

37 DATA SERVICES · SWITZERLAND

Contact data collected by robots instead of by hand.

Four software robots extract contact information from websites and adapt to changing formats.

Contact extraction with software robots · less manual work

Integration

38 PAPER TRADING · AUSTRIA

Traders can present and sell where there is no signal.

An offline-first prototype for Android and iOS that shows the product range without a connection.

Offline-first sales organiser · prototype

Mobile & devices

39 REAL ESTATE · SLOVAKIA

The phone replaces the access card.

Visitors request access to zones in an app; once approved, the phone opens the doors.

Remote opening of doors

Mobile & devices

40
REAL ESTATE · SLOVAKIA

Knowing how a building is really used.

A proof of concept that locates people indoors by iPhone and Bluetooth: deliveries, crowd density, use of areas.

Indoor positioning proof of concept

Mobile & devices

41
SHOPS & BARS · SLOVAKIA

Faster stock-taking with less staff effort.

An Android app that scans product codes, weighs open bottles on a Bluetooth scale and exports the lists.

Inventory mobile application

Mobile & devices

42
ACADEMIC INSTITUTION · SLOVAKIA

Sensors that run longer on one battery.

A compact data protocol between air-quality sensors and their base station reduced the data sent.

Sensor monitoring protocol · less maintenance

Mobile & devices

43
EVENT MANAGEMENT · SLOVAKIA

The mood of an event room, set from a phone.

Lighting colour and intensity controlled from an Android app through a low-power mini computer.

Event room lighting control · used at most events

Mobile & devices

44
PAPER HOLDING · AUSTRIA

Releases in under one hour instead of four.

An automated delivery pipeline replaced manual deployment and removed a source of errors.

Continuous delivery strategy & build

Delivery & QA

45
RETAIL SOFTWARE · AUSTRIA

New features reach the stores quickly and reliably.

Automated build, test and delivery for the cash register back end and web application.

Delivery pipeline for cash register · 2 engineers

Delivery & QA

46
TELECOM SOFTWARE · FRANCE

Every release tested the same way, automatically.

A joint quality team: scenarios from business analysts, automated end-to-end and regression tests.

Quality assurance for telecom software · set up within weeks

Delivery & QA

47
WEB-SHOP PROVIDER · ITALY

Service without interruption, around the clock.

A large Kubernetes installation for a provider serving retail and gaming locations, built for failover.

Kubernetes at scale

Delivery & QA

48
REAL ESTATE · SLOVAKIA

Three products built and deployed the same reliable way.

Delivery and operations on AWS for the positioning, door access and parking applications.

Cloud delivery & operations on AWS

Delivery & QA

49
PAPER HOLDING · AUSTRIA

A decision about the IT landscape based on facts.

An analysis of the current application ecosystem and the options for its future, presented to management.

Ecosystem architecture analysis · 130 pages in 4 documents

Expertise

50
PAPER PRODUCTION · AUSTRIA

New users learn the system faster.

Complete documentation written for an ERP that had none.

Software documentation for ERP · 1,500 pages

Expertise

51
PAPER HOLDING · AUSTRIA

Project work everyone can see and follow.

Jira set up for agile work: boards, workflows and training for the team.

Agile set-up of Jira

Expertise

52
SOCIAL TV START-UP · UNITED KINGDOM

A start-up team extended by the missing expert.

Our developer built serverless back-end functions for an interactive live-TV application.

Interactive live-TV streaming back end

Expertise

53
PROFESSIONAL SERVICES · CZECH REPUBLIC

The right specialist at the moment a project needs one.

One of our Angular developers built the front end of a risk-management application.

Risk-management application front end

Expertise

54
SOFTWARE COMPANY · SINGAPORE

Extra development capacity on the customer's own platform.

Two developers build and test web and mobile solutions on the customer's proprietary technology.

Proprietary platform development

Expertise

55
IT SECURITY COMPANY · SLOVAKIA

Stronger digital defences.

Security tooling built for a security company. Details are confidential.

Security tooling · confidential

Expertise

SUMMARY

What customers gained.

The added values behind the 55 use cases, in one list.

- **Lower cost of development.** A legacy ERP is maintained and extended at more than 40 % below the former cost.
- **The business keeps running.** Systems are taken over, migrated and renewed while orders, invoices and payments continue.
- **Numbers you can prove.** After a migration, balances are compared with the old system before go-live.
- **No knowledge lost.** Business rules hidden in code are written down; undocumented systems get documentation.
- **Supported technology under familiar software.** Old runtimes, front ends and devices are replaced without a rewrite from zero.
- **Faster and safer releases.** Delivery becomes automatic and repeatable: under one hour instead of four.
- **Fewer errors in daily work.** Spreadsheets, e-mail ordering and manual data collection are replaced by one system.
- **Faster work for users.** Quicker screens, quicker scanning, pages that load in a fraction of a second.
- **Quick adoption.** New interfaces keep the steps people already know.
- **Work where the desk is not.** Shop floor, warehouse, sales visit or a store without internet connection.
- **One view instead of many systems.** Partner systems, banks, parking systems and data sources are connected.
- **A product from idea to operation.** Design, back end, web and mobile apps, cloud and store releases from one team.
- **Room to grow.** Multi-tenant, scalable products that serve many customers and locations.
- **Service without interruption.** Infrastructure built for failover and operated around the clock.
- **Rescue of unfinished work.** Projects left incomplete by other suppliers are finished and brought to use.
- **The right expert when needed.** Single specialists or whole teams, for weeks or for years.
- **A partner that stays.** The longest customer partnership has been running since 2018.

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