DIGILYTICS

AI-Enabled Transformation Stories in UK Lending

Helping UK lenders simplify underwriting, improve accuracy, and meet regulatory expectations with AI-driven automation.

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01 Introduction

Leading lenders are turning to advanced AI solutions to transform how loans are processed, underwritten, and approved.
At Digilytics, we partner with top-tier lenders to deliver accuracy, reliability, and coverage at every stage of the lending journey, from document analysis to decisioning and case tracking.

Our platform, Digilytics RevEL, moves beyond traditional OCR by using Artificial Intelligence to extract, categorise, and interpret complex financial data with precision. The platform integrates seamlessly with existing Loan Origination Systems, complementing rather than replacing them, to deliver smarter automation, deeper insights, and faster outcomes. By enabling lenders to streamline affordability checks, automate underwriting, and gain real-time visibility, RevEL empowers underwriting teams to make better, faster, and more confident decisions.

In this collection, we highlight two success stories, Paragon Bank and Together Money, showcasing how intelligent automation delivered measurable outcomes like:

- Faster time to offer

- Improved underwriting productivity

- Enhanced broker and colleague experience
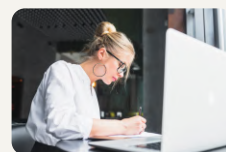
- Greater SLA compliance and transparency

These stories will show how Digilytics helps lenders move from manual effort to intelligent execution, setting a new benchmark for lending transformation in the UK.

Pre-Implementation
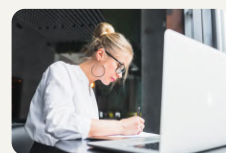
Bank statement/ VAT/ Financial Statements → → Manual Processing → Underwriting
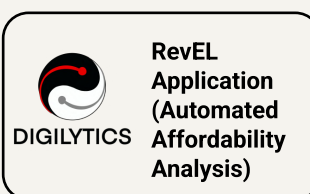
Post-Implementation

Bank statement/ VAT/ Financial Statements, and Open Banking → → RevEL Application (Automated Affordability Analysis) → Underwriting

Image: The Transformation Journey With Digilytics

02 Case Study : Paragon Bank
AI-driven Automation for Faster, Smarter Mortgage Processing

The Business Challenge

- Manual review of affordability and ID verification documents
- Error-prone data handling and duplicate checks
- Limited transparency across teams
- Repetitive manual work reducing productivity

The Solution

- Automated document classification and data extraction
- Supported AI-driven affordability assessments
- Improved SLA visibility through centralised case tracking
- Reduced manual effort across underwriting workflows

Tables: Case Study Snapshot

1. Digilytics RevEL by Numbers

KPI	Impact
Productivity	+33%
Application-to-Offer Time	-10%

2. About the Company

Paragon Bank is part of Paragon Banking Group PLC and is a leading UK-based specialist finance provider offering savings and lending products. A pioneer in the Buy-to-Let market since 1996, Paragon has supported both new and professional landlords with tailored mortgage solutions, originating more than £31 billion in Buy-to-Let accounts.(Paragon)

3. The Goal

Paragon aimed to boost productivity and colleague experience by automating repetitive manual tasks in processing and underwriting.

The lender sought to minimise errors, accelerate time-to-offer, and improve transparency while maintaining compliance and decision accuracy.

4. The Challenge

Paragon's underwriting teams operated across fragmented information flows and high-touch processes, which led to inconsistencies, duplicate checks, and reduced visibility across teams. The lack of real-time traceability created inefficiencies that affected productivity and slowed decisioning. To sustain growth while improving customer and broker satisfaction, Paragon needed a solution that could streamline processes and deliver consistent, reliable results at scale.

5. The Solution

Digilytics deployed RevEL to automate document classification and data extraction for Paragon's Buy-to-Let portfolio. With AI-driven affordability checks and centralised case tracking, the platform improved SLA monitoring, transparency, and reduced manual effort across underwriting. Seamless integration with existing systems enabled quick adoption without disrupting operations, resulting in a more efficient and accurate end-to-end process.

6. The Impact

Paragon saw clear efficiency gains with faster processing, reduced manual work, and improved experiences for brokers and colleagues. RevEL enhanced transparency, consistency, and decision speed across underwriting, contributing to a notable increase in Net Promoter Scores from both brokers and internal teams.

> *"Digilytics allows us to sum up property data, commercial bureau data, consumer data, and Companies House data, and bringing all of that together means the broker experience is significantly better."*
>
> **Jonathan Workman,**
> Transformation Director, Paragon Bank

Watch the Video: How Digilytics Powered Paragon Bank's Origination System Rollout

03 Case Study : Together Money
AI-Powered Underwriting and Tracking for a Large UK Specialist Lender

The Business Challenge

- Multiple manual handoffs between teams, causing delays in processing.
- Fragmented underwriting workflows leading to inconsistent decision-making.
- Prolonged 23-day average time-to-offer creating operational inefficiencies.
- Limited visibility into real-time case progress and queue status.
- Reduced broker satisfaction due to lack of transparency and responsiveness.

The Solution

- AI adoption for affordability and income verification.
- Enabled near real-time case tracking and SLA monitoring.
- Reduced manual touchpoints and enhanced process control.
- Standardised underwriting best practices across teams.

Tables: Case Study Snapshot

1. Digilytics RevEL by Numbers

KPI	Impact
Productivity	+20−40%
Approval Rate	+25%
Average Loan Value	+50%

2. About the Company

Together Money is one of the UK's leading specialist lenders, established in 1974 and offering residential, commercial, and secured lending solutions. The company is known for its flexible and customer-focused approach, supporting individuals, property developers, and businesses under served by traditional lenders.

As of June 2025, Together reported loans worth £7.9 billion, reflecting its strong growth and market position.

3. The Goal

Together Money sought to reduce its 23-day average time-to-offer and streamline underwriting. The objective was to improve case visibility, remove non-value-added tasks, and build a more agile, data-driven underwriting model that supported scalability.

4. The Challenge

Together Money faced rising operational pressure as case information moved through multiple checkpoints without a consolidated view of progress. The absence of real-time case visibility created delays that extended the average Time-to-Offer and hindered broker responsiveness. Standardized workflows could not easily adapt to product complexity, resulting in slower decisions and limited scalability.

5. The Solution

Digilytics deployed RevEL across Together Money's commercial, residential, and secured lending businesses, using AI and ML for affordability and income verification. With real-time tracking, SLA monitoring, fewer manual touchpoints, and accurate categorised data, RevEL sharply reduced decisioning timelines and time-to-offer. Its seamless integration with existing systems drove fast adoption and measurable throughput improvements.

6. The Impact

Together Money achieved a significant uplift in underwriting efficiency, cutting time-to-offer from 23 days to near real-time. The transformation improved SLA compliance, strengthened intermediary relationships, and delivered a noticeable increase in Net Promoter Score (NPS). RevEL's intelligence and scalability positioned Together to serve more customers faster while maintaining accuracy and control.

"We have been working with Digilytics to review the efficiency of our mortgage underwriting process. We have found them to be business value driven, highly responsive, and agile. Their ability to understand complex business processes and challenges has been excellent and they have used this skill to collaborate with the business to propose intelligent and automated solutions."

Tracey Bailey
Head of Lending Transformation, Together Money

04 The Bottom Line

Both Paragon Bank and Together Money demonstrate how Digilytics RevEL helps lenders modernise lending operations without replacing existing LOS systems. By combining AI-enabled automation with deep domain expertise, lenders are achieving faster turnaround times, stronger compliance, and higher NPS, proving that intelligent automation not only drives efficiency but also deepens trust and satisfaction among brokers and customers. RevEL enables lenders to achieve speed with accuracy, scale with confidence, and operate with transparency, setting a new benchmark for digital lending transformation in the UK mortgage sector.

About Digilytics

Digilytics is a deep vertical AI-enabled SaaS provider for lending organisations. Its flagship platform, Digilytics RevEL, unifies document intelligence, syndicated third-party data, and agentic AI automation to deliver faster, more accurate, and compliant loan processing. Purpose-built for mortgage, asset, and SME lending, RevEL boosts gross lending, increases origination throughput and productivity, and enhances both borrower and broker experience.

Its offerings include

- **Mortgage**: An AI-powered document processing platform that extracts, validates, and maps data from loan origination systems and third-party sources, improving underwriting efficiency, accuracy, and speed.

- **Asset**: An Automated Affordability Assessment solution that can generate instant cash flow analysis from bank statements, payslips, and tax documents to monitor the credit profile of dealers and grow profitability for auto lenders.

- **SME**: An intelligent digital lending transformation SaaS product for SMEs to accelerate loan workflows and ensure data accuracy and compliance.

For more information, please visit www.digilytics.ai.