

## **ACP AI-Powered Lending**

A GAME-CHANGING IMPACT ON DIGITAL LENDING EFFICIENCY



### TAKING YOUR PAIN POINTS OFF YOUR SHOULDERS

Al is transforming the LendTech landscape replacing outdated legacy systems with intelligent automated systems. ACP's AI- powered digital lending solution boosts efficiency and enables a customer-centric approach, streamlining lending processes allowing bankers to focus on strategic priorities and deliver tailored financing journeys to the customers.



\$200B-\$340B Al-Driven Productivity Gains

McKinsey, 2023



### TOP AI APPLICATIONS ACROSS THE CREDIT LIFECYCLE

**Credit Application Credit Approval Credit Monitoring Credit Analysis** Covenant Tracking Preliminary Assessment Write-Up Generation Al Credit Initiation Financial Analysis Sentiment Monitoring Summary Drafting Conversational ACP Insights Peer Comparison Recommendation Engine **Decision Engine** Face Verification Industry Benchmarking Black Box Scoring Early Warning Signals **Document Extraction Projections Evaluation** Eligibility Rules Sensitivity Analysis Qualitative Assessment

- 🔪 AI-powered Credit Application Initiation via Natural Language
- Conversational ACP and GenAl Assistant for instant Context-Aware Insights
- ▼ Face recognition & identity verification
- AI-Driven Document Classification & Content Extraction (Pay slips, Bank Statements)
- AI-powered Preliminary Assessment
- Fully automated AI-Based Financial Data Ingestion, Spreading & Analysis
- Key Subsidiaries and Related Entities Analysis (Segmental Performance & Dependency Analysis)
- Business Projections & Plans Evaluation (Assumption Testing, and Predictive Analytics)
- Automated Peer Comparison & Industry-Specific Insights

- Automated Sensitivity Analysis (Adverse Scenario Testing & Narrative Generation)
- AI-Driven Qualitative Assessment (Management Analysis, and Governance Review)
- Comprehensive AI-Powered Write-Ups AutoGeneration
- Executive Summaries Auto-Drafting
- Name of the state of the state
- Eligibility Neuro-Rules with Explainability Models
- Covenant Tracking and Early Warning Signals
- \ AI-Powered Sentiment Analysis & Adverse Media Monitoring
- Nelinquency Prediction via Al
- AI-Powered Recommendation Engine (Cross-Selling)



#### TOP AI APPLICATIONS ACROSS THE CREDIT LIFECYCLE

- **Al-driven borrower onboarding:** Reduce manual effort and accelerate customer acquisition with automated identity verification and document processing.
- Seamless credit applications using Al-driven natural language interfaces: Simplify the application process and onboard clients faster with intuitive Al-driven interactions.
  - **Efficient risk mitigation with automatic content extraction (OCE):** Minimize errors and speed up risk assessment with Alpowered document processing.
    - Advanced lead identification via targeted marketing, web interactions, and referrals: Identify high-potential clients and improve conversion rates with Al-driven insights.
      - ▶ Personalized credit offers and cross-selling opportunities: Increase wallet share by delivering tailored credit solutions based on customer profiles.
        - **Context-aware conversational assistant powered by GenAl:** Enhance customer engagement with an Al assistant that provides real-time responses to banking queries.



#### AI-BASED CREDIT SCORING FOR SMARTER RISK ASSESSMENT

- **Automated extraction of documents and financial data:** Reduce manual workload and processing time with Al-driven data collection.
- **Group structure auto-mapping:** Gain a comprehensive view of corporate clients and their subsidiaries for more informed lending decisions.
- **Narrative-Based Relationship Summarization:** Quickly assess client relationships with Al-generated summaries, improving decision-making speed.
- **Context-Aware Data Summarization:** Eliminate data overload by extracting only the most relevant insights for credit assessment.
- **Real-time integration with internal and external data sources:** Improve accuracy and risk profiling by combining multiple data streams.
- **Enhanced decision-making through new data (adverse media, sentiment analysis):** Detect emerging risks early and adjust credit strategies proactively.
- **Advanced eligibility neuro-rules powered by explainability models:** Ensure compliance and transparency in lending decisions with Al-driven rule-based evaluations.
- **Al-powered scoring with explainability models for precise risk evaluation:** Improve confidence in credit assessments with transparent, Al-driven risk scoring.
- **Fully automated AI-Based Financial Data Ingestion, Spreading & Analysis:** Accelerate underwriting processes by seamlessly analyzing financial data.



# PROACTIVE PORTFOLIO MONITORING WITH AI-DRIVEN EARLY WARNING SYSTEMS

- **Deploy high-performing Al-based Early Warning Signal models:** Detect risks earlier to take proactive measures before issues escalate.
  - Monitor internal and external data quality: Ensure data integrity for more reliable credit risk assessments.
  - **Ensure high accuracy with advanced AI algorithms:** Reduce false positives and enhance decision-making precision.
  - Automate analysis with NLP, predictive analytics, and big data techniques: Free up bankers from manual monitoring and focus on strategic client engagement.
    - \ Gain insights from customer performance and behavior changes: Identify potential defaults or growth opportunities in real time.
      - \ Improve delinquency prediction with behavior-based severity tracking: Reduce NPLs (Non-Performing Loans) with Aldriven risk monitoring.
        - **\ Follow-up and post-disbursement client limit monitoring:** Optimize portfolio performance with continuous credit tracking.
          - 🔪 Covenant Tracking: Ensure compliance and mitigate risk with automated covenant monitoring.



