

Al Credit Scoring for SME; Smarter, Faster, and Fairer Lending Decisions with Explainable Al

Product Overview

DigiIntellect – SME Credit Scoring is DigiCore's Al-powered decisioning engine designed to modernize and scale SME lending. It delivers explainable, data-driven credit evaluations by analyzing structured behavioral, transactional, and document-based data. The platform operates in real-time or batch modes, enabling faster approvals, dynamic limit setting, and compliant decision-making—especially for thin-file or first-time SME borrowers.

Customer Pain Points

- Manual and subjective credit scoring methods
- Long turnaround times and inconsistent credit decisions
- Inability to serve thin-file or first-time SMEs
- Difficulty ensuring fairness and compliance in credit policy
- Lack of transparency and limited override governance

Solution Capabilities

- Ingestion of multi-source credit data, with OCR-based document classification
- AI/ML-based behavioral and financial scoring models
- Dynamic limit recommendations aligned with risk bands and credit strategy
- Probability of Default (PD) generation and risk-adjusted pricing
- Simulated repayment options for Murabaha and term lending
- Built-in model explainability, compliance enforcement, and override governance

Unique Value Proposition

Digilntellect enables financial institutions to scale SME credit operations with speed, consistency, and transparency—empowering lending teams to make smarter, policy-aligned decisions through explainable AI.

Mey Benefits & Outcomes

- Reduces decision time from days to minutes
- Expands access to underserved SME borrowers
- Minimizes credit risk through Al-based risk banding
- Ensures fairness and transparency via tracked overrides
- Streamlines onboarding with document intelligence

Target Customer Segments

- SME Lending Departments
- Risk & Credit Officers
- Digital Lending Teams
- Islamic Finance and Murabaha Specialists

Client Success Highlights (Optional)

- KFH: SME scoring POC using synthetic case models
- NBK: Interest in Al-powered PD and limit recommendations
- AUB: Exploring joint digital lending strategy for SME/Microfinance

Integration Points (Optional)

- Loan Origination Systems (LOS, Phoenix, ETHIX)
- CRM, core banking, and KYC systems
- DigiVerify for transaction and identity validation
- External credit bureaus and SME registries

Vertical AI Accelerators

