

# Smart Credit Underwriter

Revolutionize  
**Credit Underwriting**  
 With AI-Driven Precision



LUMIQ's Smart Credit Underwriter solution leverages Generative AI to transform the credit underwriting process for banks. This comprehensive solution includes two primary components: the Financial Information Analyzer and the Decision Engine, and together, they streamline the extraction, processing, and analysis of all data related to the application submitted by a customer.

The Financial Information Analyzer extracts and processes information from various documents, both financial and non-financial. It accurately retrieves critical data points such as transaction details, average balances, salary information, identity verification, etc. to support informed credit approval decisions. The Decision Engine helps make informed credit decisions based on the data extracted by the 1st module. It correlates all data with the bank's underwriting guidelines, providing credit decisions and highlighting any associated risks, along with clear explanations.

## Key Benefits

						
Consistent Credit Assessment	Reduced Processing Times	Automated Compliance checks	Detailed Risk Analysis	Lower Operational Cost	Accurate Data Extraction	Increased Underwriter Productivity

## Key KPIs Affected

<b>Increased STP</b>
<b>Turnaround Time</b>
<b>Reduction in unexpected NPAs</b>
<b>Reduction in early delinquency</b>
<b>Early detection of Forged documents</b>

## Technical Specifications

**Supported Platform** – Azure

**LLM Model** – GPT-4

**Deployment** – Cloud-based