AIA Assessment Report

# Project Information

Project: AIDERA-LAS

Date: September 10, 2025

Impact Level: Level I

Score: 29/298 points

# Executive Summary

This system presents relatively low algorithmic impact risks due to its AI/ML-powered, financial decision-making, automated processing, personal data usage capabilities. Standard operational procedures with basic monitoring and documentation are sufficient. The assessment indicates Level I classification under Canada's Algorithmic Impact Assessment framework.

# Key Findings

* System uses AI/ML algorithms requiring interpretability considerations
* System processes personal information requiring privacy safeguards
* Automated decision-making requires human oversight mechanisms
* Financial decisions have significant economic impact on individuals
* High-volume processing requires robust monitoring systems
* Specific compliance planning requirements identified

# Recommendations

* ⚠️ MODERATE-HIGH RISK: Plan for enhanced oversight procedures
* Budget for regular bias testing and mitigation measures
* Expect monthly monitoring and reporting requirements
* Plan stakeholder engagement and consultation processes
* Implement standard monitoring and documentation procedures
* Establish clear decision-making audit trails
* Plan regular system performance reviews

# Project Description

An AI-powered loan approval system that automatically evaluates loan applications using machine learning algorithms. The system processes personal financial information including credit scores, income data, employment history, and debt-to-income ratios to make automated lending decisions. It can approve or deny loans up to $50,000 without human review for applications that meet certain criteria. The system uses third-party credit bureau data and processes thousands of applications daily. Decisions are made in real-time and directly impact individuals' access to financial services and economic opportunities.

# Disclaimer

⚠️ Early Indicator - Not Official Assessment. Based on functional characteristics only. Final assessment requires complete stakeholder input.