

Case Study | PRODUCT ENGINEERING

Vendor Risk Assessment Product



Problem

Traditional vendor assessment methods were slow, often incomplete, and heavily reliant on subjective opinions.

This led to increased risk exposure, as potential problems with vendors might not be identified until it was too late.

Solution

Implementation of a Lake House framework for multi-dimensional vendor risk assessment:

- ✓ **Centralized Data:** A data lake aggregates financial, operational, compliance, and other relevant vendor data from internal and external sources.
- ✓ **Advanced Analytics:** Algorithms analyze this data for patterns and potential risk factors across multiple key areas.
- ✓ **Risk Scoring:** Vendors receive scores based on their risk profile, aiding prioritization and decision-making.
- ✓ **Actionable Insights:** The system pinpoints specific areas of risk and suggests mitigation strategies.

Results

- ✓ **Proactive Risk Management:** The company shifts from reacting to vendor issues to anticipating and preventing them.
- ✓ **Data-Driven Decisions:** Vendor selection is based on comprehensive analysis, not just intuition or limited information.
- ✓ **Streamlined Workflow:** Automation and centralized data accelerate the assessment process.
- ✓ **Cost Savings:** Potential disruptions are minimized, and resources are proactively allocated to the highest-risk vendors.

Conclusion

- ✓ By leveraging the power of their data lake, Company A transformed its approach to vendor management. The new system provides a 360-degree view of vendor risk, empowering the company to make informed choices and build more resilient, successful partnerships.