Credit Risk Platform Modernization

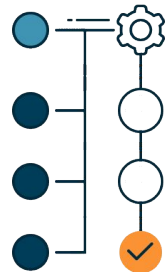## Finance Industry Case Study / Global Credit Bureau

Project Scope

300 experts over one year, staffed in a variety of roles.

BBI Services

- Data Modernization
- Data Migration
- Data Integration
- Application Services

Technologies

AWS Cloud, ASP.NET, Java Web Services, REST API, SOAP API, Vault, Ping, GitHub, Jenkins, JMeter, OctoPerf

Business Problem

Our client's outdated systems impeded their ability to keep up with the surge in real-time credit scoring and fraud detection requirements. Challenges included overhauling the legacy system, improving data processing capabilities, and streamlining the disputes resolution process. The system also lacked an efficient data governance framework.

How BBI Helped

- Comprehensive overhaul and migration of on-prem legacy systems to AWS.
- Introduced API-driven processes for seamless data exchange and a structured framework to ensure data integrity, security, and compliance.
- Integrated real-time data streaming services.
- BBI revised and modernized data acquisition framework independent of data format.
- Improved the system's search algorithms, drastically reducing latency.

Business Outcomes

- **Enhanced Efficiency:** AWS and the API integrations led to a more agile and responsive system.
- **Reduced Operational Costs:** By eliminating redundant systems and streamlining processes, our client has a significant reduction in operational costs.
- **Future-ready Platform:** The new systems, built on a scalable Cloud infrastructure with a focus on APIs, will adapt to future technological advancements seamlessly.