ACCELERATE CREDIT DECISIONS WITH FOREFRONT CONSULTING AND RED HAT

PARTNER SOLUTION BRIEF

"Forefront Automated Credit Framework has enabled us to achieve risk controlled and profitable growth with enhanced capabilities to develop the business and stay compliant with financial regulations." [1]

CREDIT MANAGER,
LEADING SWEDISH DIGITAL
CONSUMER BANK

INTRODUCTION

Financial organizations are looking for ways to improve customer service for credit application processing. Today, this process is often complex, interrupted by manual reviews, and slowed by interfaces with internal and external sources. Forefront Automated Credit Framework (ACF) uses flexible rules and parameters to process credit applications within seconds. Red Hat® Middleware is used to create the business rules and provides the integration with third party front end and credit intermediaries.

FOREFRONT AUTOMATED CREDIT FRAMEWORK

Forefront Automated Credit Framework is a software framework that relies on Red Hat Middleware to manage business rules and integrations. Red Hat Process Automation Manager provides easy to use tools for business process and decision logic that can be modeled and automated. It relies on Red Hat JBoss Fuse® as the application integration software to connect to other services.

Successful management of the credit application flow requires two things:

1. A flexible and versatile integration framework to manage all integration points and transform data into information native to the business.

2. A scoring and decision platform that makes the logic easily understandable and modifiable by the business users while maintaining technical demands for performance, reliability and testability.

Forefront Consulting works with your business and technical staff through a series of workshops to understand your current environment and tools. They build a model that examines all decisions that can be used to automate decisions for the largest number of credit requests. These rules are moved into Process Automation Manager. Extracting the business rules from the applications simplifies maintenance and improves your ability to respond to evolving requirements. Interfaces with internal applications and external agencies are automated to decrease response time. With Forefront ACF it is simple to establish a regression test suite to validate the system end to end.
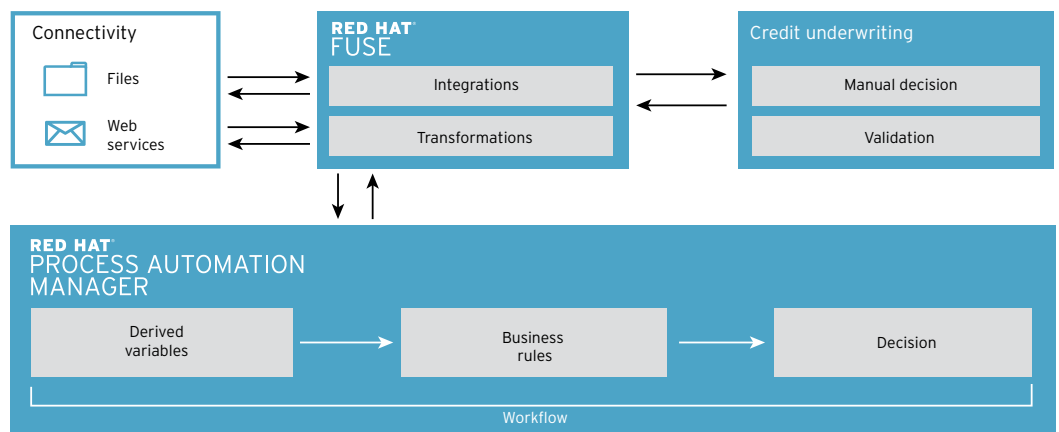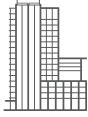

Figure 1. Forefront Automated Credit Framework technical architecture

Forefront ACF relies on the capabilities of Process Automation Manager to interoperate with the Red Hat portfolio of middleware products, including Red Hat Fuse® for integration with external applications and Red Hat Mobile to extend automated processes to mobile devices.

RED HAT PROCESS AUTOMATION MANAGER

Red Hat Process Automation Manager, formerly known as Red Hat JBoss® BPM Suite, is a platform for developing containerized microservices and applications that automate business decisions and processes. It includes business process management (BPM), business rules management (BRM), and complex event processing (CEP) technologies. Process Automation Manager includes a rich set of easy-to-use tools for process and decision management covers the full process life cycle—from modeling, simulation, and testing to deployment, monitoring, and optimization. Process and decision logic can be modeled and automated together, without the need to learn multiple tools or develop custom integrations between disparate environments.

Red Hat Process Automation Manager and JBoss Fuse provide customer benefits including:

- The software works seamlessly together which eliminates the complexity of building a service bus platform for a disparate scoring and decision engine.

- The software license is not dependent upon a particular usage or domain.

- Red Hat provides support services for both platforms that simplifies management and troubleshooting.

FOREFRONT AND RED HAT STRATEGIC ALIGNMENT

Forefront is a Red Hat Advanced Business Partner with one of the largest competence centers in the Nordics for Red Hat Fuse, Process Automation Manager, and Red Hat OpenShift® Container Platform. Forefront has more than fifty consultants working in the domain.

CONCLUSION

Forefront Automated Credit Framework delivers the following benefits:

- **Faster time to value.** Forefront helps you to replace your legacy rules systems and reduce manual processes.

- **Improved decision response time.** Financial institutions can make fast and efficient credit application decisions.

- **Improved maintainability.** Rules can be maintained and revised easily by developers without complex re-programming.

LEARN MORE

For more information about the Forefront Automated Credit Framework, contact info@ffcg.se or www.ffcg.se/banking.

ABOUT FOREFRONT CONSULTING

Forefront Consulting is a digital transformation consulting company founded in 2008 with 400 employees based in eight locations in Sweden. Forefront is engaged in the finance industry within change management, compliance, product management, enterprise architecture and systems development. Forefront's mission is to lead innovation by creating smarter solutions for customers. Forefront believes that competitive advantage increasingly centers on business agility based on effective teamwork coupled with automation of manual tasks.