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GLOBAL BANK EASILY MEETS FEDERAL RESERVE REQUIREMENTS WITH HELP FROM RED HAT

FINANCIAL SERVICES INDUSTRY

SOFTWARE AND SERVICES

Red Hat JBoss Enterprise Application Platform

Red Hat JBoss BRMS

Red Hat JBoss Fuse

Red Hat Consulting

CHALLENGE

After the financial crisis of 2008, the U.S. Federal Reserve established new rules that require the largest banks and financial institutions to ensure they can weather the next economic downturn.

One of the nation's most respected banks lacked the tools to make changes to meet these regulations, such as providing real-time information about the risk levels of intra-day trading. The bank struggled with aging legacy applications, an underskilled talent pool, and a slow delivery process.

To deliver the required information to the Federal Reserve, the bank needed to launch an extensive IT initiative to aggregate and analyze data from various systems in real time.

SOLUTION

The bank engaged Red Hat Consulting to find a solution, ensure a successful deployment, and enhance its team's relevant skills and knowledge.

With help from Red Hat Consulting, the bank launched a rules-driven decision service using Red Hat® JBoss® BRMS and Red Hat JBoss Enterprise Application Platform. This decision service provides real-time risk analysis and lets line-of-business experts write business rules directly into the risk calculator.

Additionally, the bank deployed Red Hat JBoss Fuse to connect disparate systems and aggregate data for analysis in the new rules-based environment.

BENEFITS

- Simplified production deployment and increased automation to easily meet regulatory compliance requirements

- Achieved continuous delivery to increase software releases from once every 12-18 months to over a dozen new iterations in a single month

- Took advantage of Red Hat Consulting's mentoring approach during deployment, developing critical skills and documentation to independently operate the solution and meet constantly evolving regulations

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