OPEN SOURCE FOR AGILITY, FLEXIBILITY AND IT COST OPTIMIZATION

Wipro helped a leading financial services company to automate migration of its legacy applications and adopt open-source in their environment up to 30% faster leveraging pre-build frameworks and solutions.

CLIENT BACKGROUND

The client is a leading financial services company in the United States of America; one of the oldest financial institution in the United States. Headquartered in Boston, it has offices in 25 countries around the world. And employs 29000+ people around the world. It claims to have funds under management of more than $2 trillion (USD).

INDUSTRY LANDSCAPE

The Financial Services Industry, among other concerns, has its unique set of complexities to do with managing compliance of the regulatory framework. Over the years, the industry has been a leader in adopting both commercial and open-source software in their environment to become agile and flexible, and remain competitive. Open-source enables creation of new applications and frameworks at zero capex cost. By 2015, an estimated 95% of all mainstream IT organizations will leverage some element of Opensource Software — directly or indirectly — within their mission-critical IT solutions. It is an imperative now for companies to layout their open-source adoption strategy.

THE OPPORTUNITY

There was an urgent need for the client to move numerous internal applications to Open-source to grow revenue across multiple divisions and ensure better application performance, response time and flexibility.

Open-source deployment being a complex activity, needs support from service providers for a seamless and risk-free execution while ensuring compliance to various regulatory requirements.
SOLUTION

The client selected Wipro for its knowledge, expertise and deep experience in large-scale Open-source-based project implementations. Wipro’s Open-source team took complete ownership of the transformation and consolidation and put down an open-source adoption strategy that helped in migrating 300+ Java/J2EE applications to private cloud, and in adopting open-source ESB platform based on Apache Camel and JBoss Fuse technologies. The team played a vital role in formulating and delivering different stages of project like architecture designing, governance, development, testing support and production roll out.

Key highlights of the engagement:

• Open-source Adoption strategy and platform definition. Assessment and evaluation of open-source products. Open-source Adoption Maturity assessment

• Extended all open-source deployments to meet regulatory compliance requirements

• Worked towards standardization and ingrained review of vulnerability, leading to improved security

• Leveraged proven migration and open-source adoption automation tools to reduce risk, cost, effort and time. while increasing reliability, flexibility and performance

• Integrated Devops Continuous Integration, delivery and deployment along with agile release management

• Built Virtualization and Cloud Capabilities around Open Stack, Cloud Foundry, Docker and Cloud Stack

BUSINESS IMPACT

The financial services company was able to seamlessly migrate applications and adopt open-source in their environment.

The key benefits delivered were:

- Faster time-to-market; up to 30% reduction in migration cycle time
- Increased scalability and flexibility of existing applications, to incorporate future technology
- Significant reduction in hardware and software licensing costs due to smaller but higher utilized footprint of a stack based on open-source software and commodity hardware.
- More control of IT environment and reduced vendor lockin
- Reduction in human capital costs due to higher cross utilization from within a smaller and discrete set of technology skills

About Wipro Ltd.

Wipro Ltd. (NYSE:WIT) is a leading Information Technology, Consulting and Business Process Services company that delivers solutions to enable its clients do business better. Wipro delivers winning business outcomes through its deep industry experience and a 360 degree view of "Business through Technology" - helping clients create successful and adaptive businesses. A company recognized globally for its comprehensive portfolio of services, a practitioner’s approach to delivering innovation, and an organization wide commitment to sustainability, Wipro has a workforce of over 140,000, serving clients in 175+ cities across 6 continents.

For more information, please visit www.wipro.com

© WIPRO LTD. 2014

“No part of this booklet may be reproduced in any form by any electronic or mechanical means (including photocopying, recording and printing) without permission in writing from the publisher, except for reading and browsing via the world wide web. Users are not permitted to mount this booklet on any network server.”

DO BUSINESS BETTER

CONSULTING | SYSTEM INTEGRATION | BUSINESS PROCESS SERVICES