bmc

Digital Transformation in Financial Services

TRANSAMERICA®
TRANSFORM TOMORROW

Maitland

交通银行
BANK OF COMMUNICATIONS

DRIVERS
- Data-driven customer interaction
- Proactive IT compliance
- Consumer-driven demand
- Industry consolidation

SOLUTION
- Control-M Workload Automation
- Control-M for Hadoop
- BladeLogic Server Automation
- TrueSight Capacity Optimization
- TrueSight Operations Management
- Atrium Discovery and Dependency Mapping

THE SITUATION TODAY

The financial services industry is in the midst of a dramatic transformation. As tech-savvy millennials become the predominant demographic, both as employees and customers, banks and investment firms must constantly innovate to remain competitive.

Meanwhile, the security, stability, and performance of back-end systems continue to be top of mind for industry executives. BMC solutions can help address these key business drivers and help businesses thrive in an environment where time (and uptime) is money.

DATA-DRIVEN CUSTOMER INTERACTION

With customer expectations continually increasing, banks are gearing up to leverage the vast amount of data available to them to learn more about their customers and how best to serve them. Securely managing that data to provide a more meaningful, context-aware experience for customers is challenging for many IT organizations.

IT CHALLENGES:

- Effectively manage big data environments such as Hadoop
- Simplify batch processing.

SOLUTIONS FOR DATA-DRIVEN CUSTOMER INTERACTION:

- **BMC Control-M for Hadoop** simplifies and automates Hadoop application processing for faster batch-job implementation and more accurate analytics.

PROACTIVE, AUTOMATED REGULATORY COMPLIANCE

As the number of internal and external policies and regulations mount, firms are turning to automation as a means to effectively ensure ongoing compliance while consuming less time and fewer resources.

IT CHALLENGE:

- Comply with government mandates and company policies regarding handling of a growing amount of sensitive data

SOLUTIONS FOR PROACTIVE IT COMPLIANCE:

- **BMC BladeLogic Server Automation** helps IT rapidly remediate known vulnerabilities, and automate compliance checks for regulatory requirements such as PCI-DSS or security standards like DISA.

CONSUMER-DRIVEN DEMAND

More and more consumers are taking everyday advantage of anytime, anywhere financial services. As the number of frontend transactions increase, the corresponding demand on backend systems is reaching unprecedented levels.

IT CHALLENGE:

- Ensure the performance and availability of back-end systems to efficiently deliver front-end digital services to customers

SOLUTIONS FOR MANAGING HIGH DEMAND:

- **BMC TrueSight Capacity Optimization** aligns IT resources to business demand. It provides capacity and cost visibility, supports effective decision-making on IT investments, and enables IT agility.

- **BMC TrueSight Operations Management** monitors complex IT environments and analyzes diverse data to deliver actionable IT insight that helps you solve business problems.

INDUSTRY CONSOLIDATION

- With a changing market landscape, large institutions look to quickly acquire digital capabilities and smaller institutions seek to enter new markets. To remain competitive, IT organizations need to effectively assess inventory, consolidate assets, integrate data from disparate systems, and optimize infrastructure.

IT CHALLENGES

- Identify infrastructure assets across disparate environments

- Rationalize and consolidate data centers and infrastructure components

- Interface disparate systems to aggregate data and information

SOLUTIONS FOR INFRASTRUCTURE CONSOLIDATION:

- **BMC Atrium Discovery and Dependency Mapping (ADDM)** automatically discovers data center inventory, configuration, and relationship data, and maps business applications to the IT infrastructure.

- **BMC Control-M Workload Automation** helps you schedule and monitor complex business processes from one easy-to-use interface.

(i) FOR MORE INFORMATION

To learn more about how BMC technology drives digital innovation for our customers, please visit **bmc.com/customers**

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