Session 3492
Rethink application management: Embrace the cloud advantage for business resiliency and continuity

Ashutosh Muni
Vice President, Cloud Application Services, IBM Global Business Services

Sankarson Banerjee
Chief Information Officer, RBL Bank

A. B. Vijay Kumar
Chief Technology Officer, Cloud Application Services, IBM Global Business Services
Speakers

Ashutosh Muni  
VP, Cloud Application Services  
IBM Global Business Services

Sankarson Banerjee  
Chief Information Officer  
RBL Bank

A B Vijay Kumar  
CTO, Cloud Application Services  
IBM Global Business Services
Rethinking your application management - Embrace the cloud advantage for business resiliency and continuity
Fundamental shifts in the application management paradigm as enterprises strive to effectively implement their hybrid and multicloud strategies.

*Increase in spending during 2018-2022, driven by the cloud shift across key enterprise IT markets*.¹

*Of applications are in the cloud, expected to increase and drive greater adoption of hybrid cloud and multicloud*.²

*Of current applications will still be in use in 2023 with insufficient modernization investments*.¹

¹ Gartner ² IDC
Three essential capabilities for application management in a hybrid environment

1. Transform **software engineering processes and talent** to manage effectively in a hybrid environment.

2. Manage the complexities of the hybrid world through **effective governance with enhanced visibility**.

3. Leverage cloud management as a **catalyst to drive transformational activities** across enterprise’s legacy application portfolio.
IBM® Manage for Cloud

Offerings
Sankarson Banerjee
Chief Information Officer
RBL Bank

- RBL Bank is one of India's fastest growing private sector banks with an expanding presence across the country.
- It currently services over 7.8 million customers through a network 1,616 Offices (371 Branches & 1,245 BC Branches) spread across 28 Indian States and Union Territories.
- The Bank offers specialized services under six business verticals namely: Corporate & Institutional Banking, Commercial Banking, Branch & Business Banking, Retail Assets, Development Banking and Financial Inclusion, Treasury and Financial Markets Operations.
IBM® Manage for Cloud Key Differentiators

- IBM Control Tower
- IBM Multi Cloud Management
- IBM Garage Method for Cloud
- IBM Automation Platform
- IBM DevSecOps Platform
- IBM IGNITE
- IBM DataOps Platform
New capabilities to achieve cloud potential and meet the emerging expectations of application management for a hybrid multicloud application portfolio

**IBM Manage for Cloud Capability Framework**

- Full-stack developer
- Multicloud platform skills
- Integrated squads
- Rapid deployments
- Open source software
- Low-touch operations
- Site reliability engineer
- Hybrid workforce
- Integrated operations
- Integrated control and management
- Distributed architecture
- Sophisticated DevSecOps

### Key Elements

- **Intelligent automation** for low-touch maintenance
- **Next-generation DevSecOps** for integrated operations and security
- **Continuous cloud modernization** for portfolio optimization
- **IBM Manage for Cloud capabilities**
- **Full-stack cloud squads** for hybrid multicloud
- **Multicloud service integration** for interoperability & transparency
- **Quality Engineering** Powered by IGNITE
IBM ‘Manage for Cloud’ enables application management to be future ready for clients

<table>
<thead>
<tr>
<th></th>
<th>Efficiency</th>
<th>Speed</th>
<th>Resilience</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today</td>
<td>40% Lower cost in 2-3 years</td>
<td>3x to 5x Improved service agility</td>
<td>60% Reduction in planned outages</td>
<td>80% Lower risk in new deployments</td>
</tr>
<tr>
<td>Future</td>
<td>30% Self-heal</td>
<td>25% Improved MTTR</td>
<td>0% Unplanned downtime</td>
<td>30% Risk avoidance (app and data security)</td>
</tr>
<tr>
<td></td>
<td>80% Digital workers in steady state</td>
<td></td>
<td>60% Reduction in planned outages</td>
<td>80% Lower risk in new deployments</td>
</tr>
</tbody>
</table>

*Source: Based on IBM engagements across various clients*
Thank you

Find out more about
IBM Application Management Services for Cloud at:
ibm.com/applications

Contact IBM speakers for this session:
Ashutosh Muni
ashumuni@in.ibm.com

A. B. Vijay Kumar
kvijay@in.ibm.com
Notices and disclaimers

© 2020 International Business Machines Corporation. No part of this document may be reproduced or transmitted in any form without written permission from IBM.

U.S. Government Users Restricted Rights — use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM.

Information in these presentations (including information relating to products that have not yet been announced by IBM) has been reviewed for accuracy as of the date of initial publication and could include unintentional technical or typographical errors. IBM shall have no responsibility to update this information. This document is distributed “as is” without any warranty, either express or implied. In no event, shall IBM be liable for any damage arising from the use of this information, including but not limited to, loss of data, business interruption, loss of profit or loss of opportunity. IBM products and services are warranted per the terms and conditions of the agreements under which they are provided.

IBM products are manufactured from new parts or new and used parts. In some cases, a product may not be new and may have been previously installed. Regardless, our warranty terms apply.

Any statements regarding IBM’s future direction, intent or product plans are subject to change or withdrawal without notice.

Performance data contained herein was generally obtained in a controlled, isolated environments. Customer examples are presented as illustrations of how those customers have used IBM products and the results they may have achieved. Actual performance, cost, savings or other results in other operating environments may vary.

References in this document to IBM products, programs, or services does not imply that IBM intends to make such products, programs or services available in all countries in which IBM operates or does business.

Workshops, sessions and associated materials may have been prepared by independent session speakers, and do not necessarily reflect the views of IBM. All materials and discussions are provided for informational purposes only, and are neither intended to, nor shall constitute legal or other guidance or advice to any individual participant or their specific situation.

It is the customer’s responsibility to insure its own compliance with legal requirements and to obtain advice of competent legal counsel as to the identification and interpretation of any relevant laws and regulatory requirements that may affect the customer’s business and any actions the customer may need to take to comply with such laws. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the customer follows any law.
Notices and disclaimers continued

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products about this publication and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products. IBM does not warrant the quality of any third-party products, or the ability of any such third-party products to interoperate with IBM’s products. **IBM expressly disclaims all warranties, expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a purpose.**

The provision of the information contained herein is not intended to, and does not, grant any right or license under any IBM patents, copyrights, trademarks or other intellectual property right.

IBM, the IBM logo, ibm.com and Watson are trademarks of International Business Machines Corporation, registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at “Copyright and trademark information” at: [www.ibm.com/legal/copytrade.shtml](http://www.ibm.com/legal/copytrade.shtml).