

ART OF MODERNIZATION

POWERING DIGITAL
TRANSFORMATION THROUGH
LEGACY MODERNIZATION



Infosys[®]
Navigate your next

TOPICS

- 1 Why customers look for Legacy Modernization?
- 2 Top Customer Challenges
- 3 ART of Modernization
- 4 Our Differentiators
- 5 Success Stories
- 6 Awards
- 7 Infosys Mainframe Modernization Assets



Why customers look for LEGACY MODERNIZATION?



Customer Experience



Cost Optimization



Data Monetization



Innovation in Products/Services



Omni Channel Experience



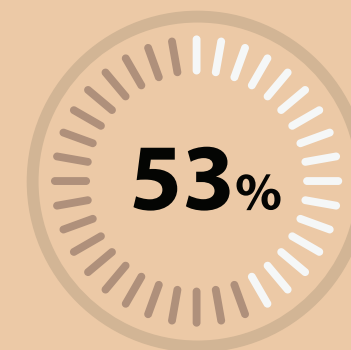
Top Customer CHALLENGES



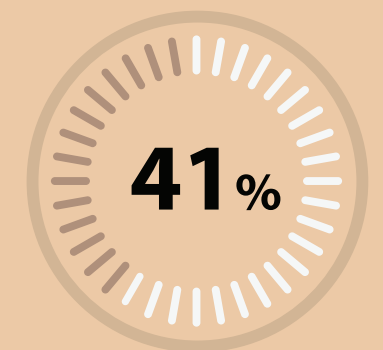
Legacy core applications supported by aging teams of developers with hard-to-find skills



Longer time to develop and release software in an iterative/waterfall model



Huge cost incurred to maintain and upgrade monolith systems built on proprietary technologies



Software or hardware platforms nearing the end of their support life

**Insights from top 200+ Infosys customers*



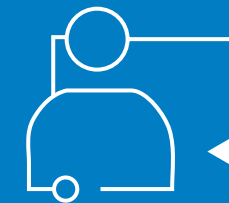
ART of MODERNIZATION



Accelerate

Stay in your legacy system and reduce the cost

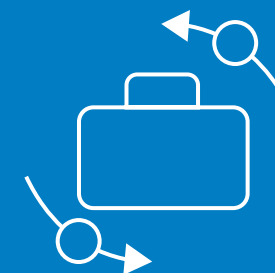
- Rehosting to Cloud
- Application Decommissioning
- Optimization



Renew

Enable digital on your legacy system

- API Enablement
- DevOps
- Batch Modernization
- zAnalytics



Transform

Move to next-generation architecture

- Rules Externalization
- Re-engineering to Open Source
- Cloud Native Applications
- Database Modernization



Our DIFFERENTIATORS

Infosys Mainframe Modernization Platform

Application Analysis

Our solution is leveraged by the Infosys Knowledge Curation Platform that acts as the singular knowledge repository and influences the decision makers to choose the optimal modernization strategy.

Re-engineering

The Infosys Business Rules Extractor harvests the key business rules from Mainframe and AS/400 systems and the output delivered acts as a source for transformation.

Cloud Migration

Predefined templates and architectures have been created for various Mainframe patterns to enable quicker deployment on cloud.

Rehosting

Accelerators have been developed and implanted for utility replacement, emails and file migration.

Database Modernization

The Infosys Data Service Suite (iDSS) migrates the data from DB2 and IMS databases to relational databases such as Oracle and SQL Server and NoSQL databases such as MongoDB.

Modernization Experience

Infosys' legacy modernization practice has delivered 900+ modernization projects over the last 10 years, and has a talent pool of 28,000 Mainframe and AS/400 architects across domains.

Success STORIES



A global aircraft manufacturer modernized their mainframe systems to web-based platform for enhancing the end user experience



A global automotive manufacturer transformed their mainframe application to open platform on AWS which provided real-time data for dealers



Modernization for a US wireless broadband company helped them save \$13M annually and accelerated their solution delivery by 75%



A US-based food distribution business rehosted their mainframe to AWS platform which helped them to save \$25M-\$30M over five years



A US-based CPG company saved around \$30-\$35M by migrating mainframe applications to Windows platform using Micro Focus Suite



RESTful APIs were created for a Swedish retailer for accessing mobile applications which improved employee productivity by 20%



Success STORIES



A global credit card company modernized their legacy mainframe applications which helped them roll out new products faster by 75%



DevOps implementation for a leading financial services provider helped identify over 30% defects in their upstream engineering activities and reduced testing effort by 60%



Decommissioning of 15 large applications for a leading Australian bank helped them save 2M AUD



Creation of digital platform for a US pharmacy using Open Source technologies reduced their processing time by 60% and supported their growing business needs



A New Zealand-based insurer eliminated their 30-year-old DMS technology which helped them save 70% of their operational expenses



A US-based personal insurer migrated from AS/400 to a Java-based environment and the new feature such as cross-sell helped them realize benefits worth \$10.6 M

AWARDS



2019 ADM Innovation
Partner of the Year Award
for Innovation Automation
excellence



2019 Partner of the Year Winner
Alliance SI Award

2019 Partner of the Year Finalist
Application Innovation Award



Infosys Mainframe Modernization ASSETS



Check out our latest whitepapers
and case studies on below website.
www.infosys.com/modernization

Contact us at LegacyMod@infosys.com for more information.



For more information, contact askus@infosys.com

© 2019 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.