ART OF MODERNIZATION

POWERING DIGITAL TRANSFORMATION THROUGH LEGACY MODERNIZATION
TOPICS

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Why customers look for LEGACY MODERNIZATION?

- Customer Experience
- Cost Optimization
- Data Monetization
- Innovation in Products/Services
- Omni Channel Experience
Top Customer CHALLENGES

58%
Legacy core applications supported by aging teams of developers with hard-to-find skills

55%
Longer time to develop and release software in an iterative/waterfall model

53%
Huge cost incurred to maintain and upgrade monolith systems built on proprietary technologies

41%
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.

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

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

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

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

RESTful APIs were created for a Swedish retailer for accessing mobile applications which improved employee productivity by 20%.
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
Check out our latest whitepapers and case studies on below website. www.infosys.com/modernization

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