

# NAVIGATING GOVERNMENT'S MAINFRAME RE-HOSTING JOURNEY



Public sector organizations need to enhance their mainframes to support new technologies like mobility, cloud, AI and adapt to the digital world.

Re-hosting offers a great opportunity to 'digitize' mainframe systems quickly without changing the core functionality.

However, this requires careful consideration of a number of factors including application selection, preservation of interfaces, the right target environment design, performance of the chosen container platform and alignment with the broader modernization strategy.

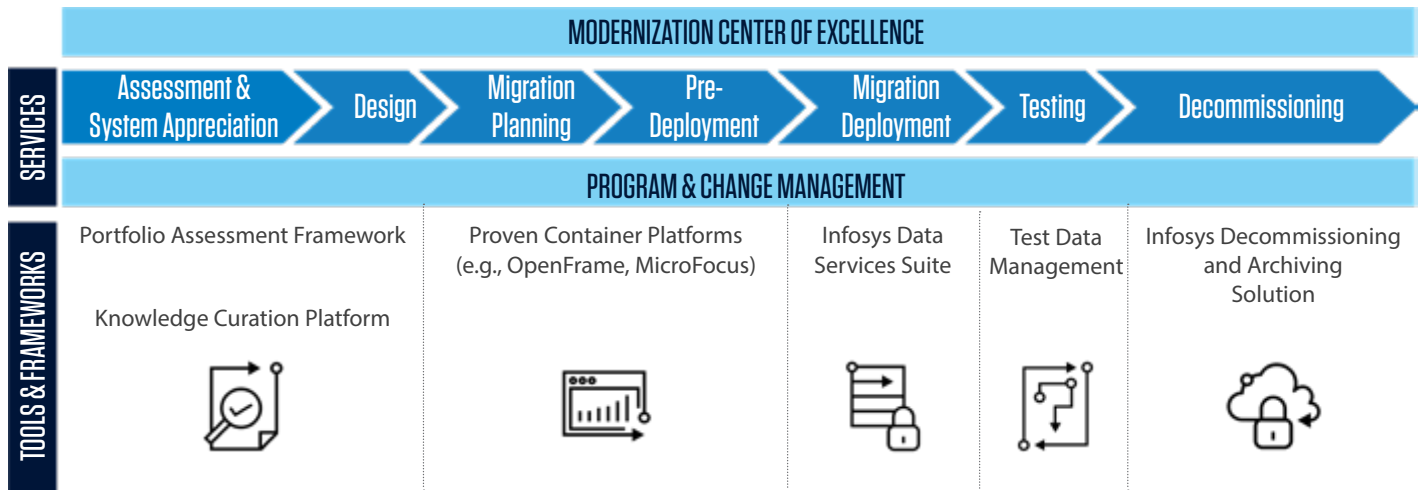
## Successfully navigating the mainframe re-hosting initiative

Infosys Public Services offers a comprehensive suite of services and tools that consider the factors outlined above and help organizations lift and shift their mainframes to a modern environment faster, and at a lower cost and risk.

End-to-end services like design, migration, deployment, testing, training and decommissioning, enabled by powerful tools ensure that the entire mainframe system (target applications, associated






datasets, online and batch systems and security components) is re-hosted without any loss in functionality to Windows or an open platform like Linux.

With our offering, organizations can build an agile and scalable target system – one that can be easily transitioned to Cloud and/or can be enhanced with new user experiences (like mobility) or APIs.



## Key differentiators and benefits

<b>KNOWLEDGE CURATION PLATFORM</b> Automated analysis to unearth detailed information about applications (interfaces, dependencies etc.)
<b>PORTFOLIO ASSESSMENT FRAMEWORK</b> Deconstruction of application portfolio to identify the right applications for re-hosting
<b>PROVEN CONTAINER PLATFORMS</b> Automated migration of code, data, functionality without any change
<b>SELF-FUNDING MODEL</b> Innovative financial model to help re-invest savings into strategic modernization initiatives
<b>MODERNIZATION CoE</b> Insights & best-practices from 3000+ mainframe modernization projects & proven execution (e.g. CMMI 5)

	DEPLOYMENT IN 6-12 MONTHS
	UP TO 50% REDUCTION IN COST
	ZERO CHANGE TO CODE, FUNCTIONALITY, UI
	QUICK USER ADOPTION
	FUTURE-ORIENTED ARCHITECTURE

## Client examples



### CONSUMER PACKAGED GOODS

**Re-hosted mainframe applications** to the Microsoft platform in **less than 11 months**. Reduced 2000 MIPS and **saved approximately \$35 Million in cost over 5 years**



### FOOD SERVICE DISTRIBUTION

**Re-hosted 27 business critical applications** to a Microsoft platform in 18 months. Reduced 600 MIPS and **saved approximately \$20 Million in cost over 5 years**



### FINANCIAL SERVICES

**Re-hosted a workload of 1000 MIPS** to Microsoft Azure to enable **savings of \$1 million** in operational cost per year

## Infosys' Mainframe Modernization Practice

Our Mainframe Re-hosting offering is supported by Infosys' strong modernization practice and a Center of Excellence with 28,000+ modernization experts who have successfully delivered 3000+ modernization projects for 650+ organizations across multiple industries.

Our experts adapt insights and best-practices from this experience to help clients successfully navigate their modernization journey.



For more information, contact [askus@infosyspublicservices.com](mailto:askus@infosyspublicservices.com)



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