

INFOSYS PROGRESSIVE MODERNIZATION SOLUTION

Fund transformation through managed services

Over 50% of IT systems in half of the states still run on legacy technologies



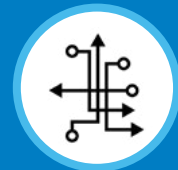
Consuming 60% to 80% of agency's budget and staff time



Locking important data



Posing significant operational challenges

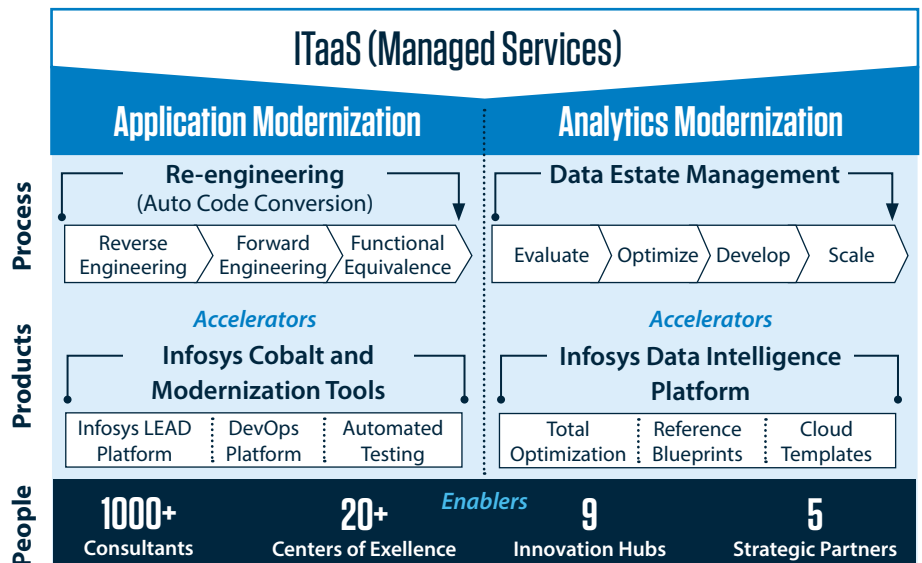


Limiting agencies' ability to execute mission and service constituents cost effectively

A New Approach to Accelerate Modernization

The **Infosys Progressive Modernization Solution** offers a new approach for agencies to address these challenges.

The solution offers three modular components for agencies to fund and accelerate their application and analytics modernization programs through OPEX savings.



ITaaS

A consumption-based, managed services model for end-to-end IT operations and maintenance.

Accelerators
Infosys Live Enterprise Application Management Platform

Benefits

- 30% - 40% OPEX savings
- ~50% Improvement in User Satisfaction Scores

Application Modernization

Non-invasive re-engineering and re-hosting solutions to modernize applications and accelerate the journey to the cloud.

Accelerators
Infosys Live Enterprise Application Development Platform

Benefits

- 25% - 30% Reduction in Modernization Effort & Cost
- ~30% Improvement in Time to Value and Time to Market

Analytics Modernization

Modernize the legacy data estate and build an insights-driven enterprise with advanced analytics and AI/ML capabilities

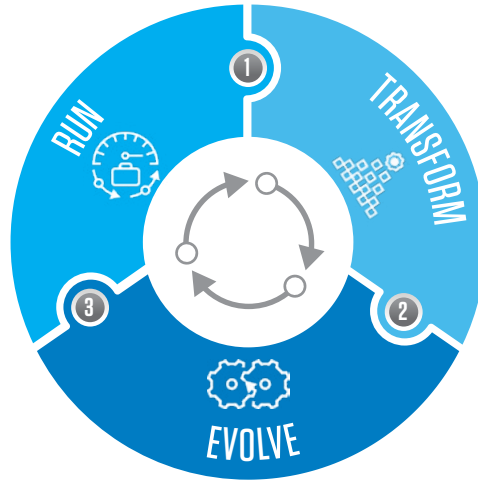
Accelerators
Infosys Data Intelligence Platform

Benefits

- ~30% Faster Implementation at ~60% Lower Cost
- ~75% Improvement in Time to Value

The three modular components of the solution create a virtuous cycle that:

- 1 **Runs** streamlined operations, enhancing efficiency and generating *OPEX savings*
- 2 Funds and **transforms** IT portfolio through accelerated modernization and unlocks data trapped across legacy systems
- 3 Continuously **evolves** the enterprise making it more agile, data-driven, and responsive to changing needs



Lead with ITaaS (Managed Services) to realize greater gains and establish a strategic construct for application and analytics modernization or adopt components independently based on current priorities and pain points.

Client Examples



National Railroad Operator

- **Adopted** managed services model to manage its IT applications portfolio
- **Enhanced** efficiency and reduced cost of operations by **20%**
- **Leveraged** savings to re-architect and migrate z/OS mainframe applications and workloads to JAVA/DB2 and AWS Cloud
- **Reduced** TCO by **30%** and accelerated time to market



County Tax Department

- **Led** with legacy modernization to transform its PowerBuilder-based tax and permitting system
- **Leveraged** automated tools to re-engineer the application to J2EE-based system **faster by ~50%** and **reduced cost of operations by ~20%**
- **Maintaining** the system through a managed-services model and building a roadmap to migrate to cloud



Financial Organization

- **Led** with analytics to modernize its ~400 TB data infrastructure
- **Analyzed** over 86 data sources and migrated to an AWS cloud data lake **faster by 40%**, **reduced cost of operations by ~20%** and integrated **20+ new data sources**
- **Capabilities** to build machine learning models to support new business requirements

Infosys Modernization Capabilities and Industry Recognition

8,500+
Modernization Programs for
1,100+
Clients

27,000+
Modernization Experts

30+
Modernization Tools and Accelerators

HFS
Top 10
#1 for Execution –
Application Modernization Services 2022

aws
Partner of the Year
for Design, Sustainability, Collaboration

Next Steps

Which approach works best for your agency?

Contact us to schedule a workshop session and develop a custom modernization roadmap for your agency.

For more information, contact askus@infosyspublicservices.com



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