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.

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

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 Management Platform

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

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

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**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.

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**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

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**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 for Design, Sustainability, Collaboration
- **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.

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For more information, contact askus@infosyspublicservices.com