

## Infrastructure Operational Efficiency

Over the years, organizations have accrued a portfolio of IT applications (and associated technology platforms) to address business imperatives. Despite the reduction in total cost of ownership and increase in performance that can be achieved by moving to a new and standardized operating environment, perceived higher costs and risks associated with migration have been preventing organizations from consolidation efforts.

Infosys' Infrastructure Operational Efficiency solution enables you to optimize your enterprise platform and transform it into a flexible, homogeneous architecture that helps you adapt more rapidly to changing business needs. Our integrated approach addresses critical aspects related to consolidation, standardization and security. This improves the effectiveness and lowers the cost of your IT operations.

### Multiple platforms are expensive and inefficient

- **Maintenance costs** – Organizations spend up to 30% of their IT budget on maintenance, licensing and vendor management.
- **Productivity** – Operating on multiple platforms hampers user efficiency and hence productivity. Multiple platforms are expensive and inefficient.
- **Opportunity costs** – Inflexible legacy architectures prevent organizations from exploiting new software architectures.
- **Complexity** – Developing cross-platform integration solutions is complex and expensive, and can cause significant project delay.

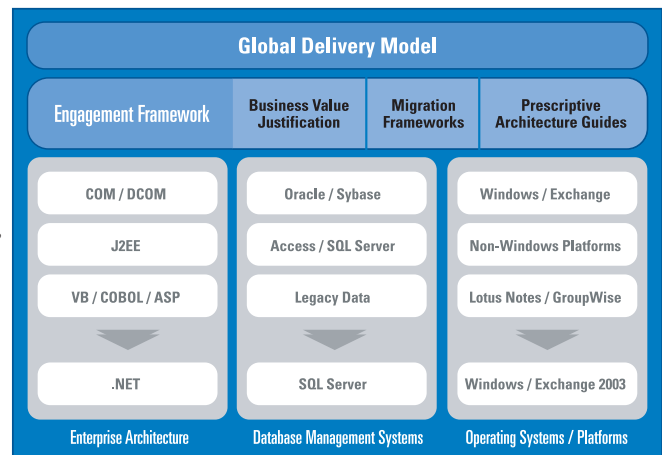
### Solution Approach

Our solution provides the toolsets, methodologies and frameworks required to assist you in migrating to and consolidating on new Microsoft technologies. The approach consists of proofs of concept to ensure timely refinements, automation to enhance productivity, accelerated program completion and robust program management. A Dashboard provides customized views of the program to different stakeholders and ensures that the status of the program is communicated effectively. Our approach is modular to ensure that you have flexibility in availing our services. It also enables you to efficiently manage your business initiatives and get optimal returns on your investments.

**Business Value Framework** is a business-centric framework to determine and showcase the business value for consolidating and migrating to a new environment.

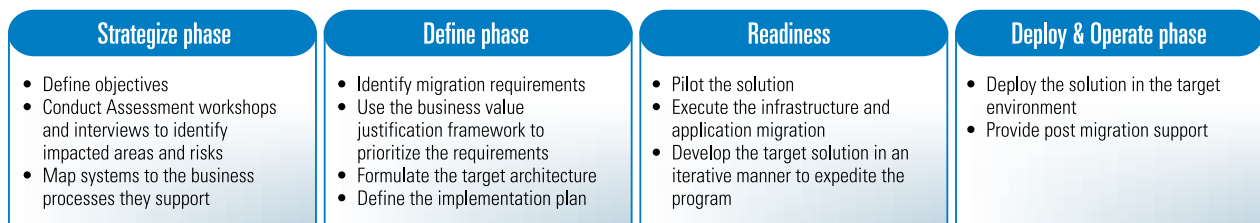
**Migration Framework** is a collection of solution options, best practices, tools and techniques to identify and mitigate risks during platform migrations and speed up the process of migration.

**Prescriptive Architecture Guides** are proven architecture patterns developed by Microsoft and partners that provide guidelines, techniques and best practices for common migration scenarios, for e.g. UNIX code migration.



### Solution Implementation

Our implementation approach consists of 4 orchestrated phases to strategize, define, implement and operate the solution



## Solution Components

Infosys' Infrastructure Operational Efficiency solution comprises a suite of offerings customizable to your context. This allows us to meet your unique needs in the best possible fashion. Our highly automated deployment mechanisms accelerate the entire migration process, while reducing the risks associated with conventional approaches. They do this by using "Discovery" and "Migration" toolsets for inventory, readiness assessment and ensuring compatibility. This approach eases the pain of transition.

**Systems:** We help you consolidate, migrate and upgrade your IT infrastructure in a seamless fashion & automate the migration and deployment.

**Applications:** We work with your IT and business teams to identify, define and implement application consolidation, rationalization, migration and standardization strategies. We also migrate your applications to new Microsoft technologies like .NET. We draw upon our experience in building and supporting legacy applications, as well as using newer application architecture and standards like .NET, COM, J2EE, CORBA etc. to effectively manage the entire process with minimum business disruptions, risk and down time.

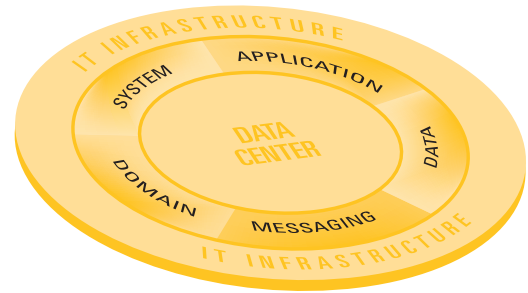
**Messaging:** We help you consolidate your messaging infrastructure (user accounts and mailboxes) onto a single homogeneous platform.

**Domain:** We have established processes in place to increase your domain efficiencies. We help you design, develop and deploy your directory environment.

This includes

- Consolidation of domains and servers
- Migration of domain management systems
- Setup of security environment
- Formulating architecture for deployment of Windows based solutions
- Setup of remote management solutions and user support

**Data:** We help you define a data migration strategy, migrate data, address data security issues, upgrade database infrastructure, consolidate and tune your database for optimal performance



## Credentials

- Defined and deployed a program to migrate 23,000 users and 200 servers from Netware / NT to Windows 2003 and Active Directory for a global leader in the Automotive industry.
- Consolidated NT domains onto Active Directory and deployed a standardized Windows 2000 desktop and Windows 2003 server environment across EMEA and APAC for a large Financial Services Organization headquartered in Europe.
- Migrated 100+ applications from Windows NT Server / SQL 6.5/7 to a Windows 2003 and SQL Server 2000 environment, across the globe, for a Financial Services Organization.

## Allied services

### Infrastructure Consulting

An ever-changing IT environment requires businesses to simplify the process for creating and managing IT infrastructure, while optimizing the cost of operation. Our services include Environment design, capacity planning, consolidation, storage design, performance engineering and business continuity.

### Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

### Security Services

Integrity of information is vital for business. Data and information are key corporate assets. This service helps you to protect assets from theft and loss. It covers the security lifecycle from developing security strategy to managing security.

### Infrastructure Management

Our range of services is geared to keep your operations running smoothly and reduce costs. Services include infrastructure planning, auditing, data center and application management and help-desk services.



For more information, contact [askus@infosys.com](mailto:askus@infosys.com) | [systemsintegration@infosys.com](mailto:systemsintegration@infosys.com)

### About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

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