

# Infosys cobalt SEAMLESS MIGRATION WITH MULESOFT MIGRATION SUITE BY INFOSYS

Infosys has developed a comprehensive MuleSoft migration solution called MuleSoft Migration Suite By Infosys. The solution has been developed based on extensive experience that includes over 50 MuleSoft implementations across leading application integration platforms.

MuleSoft Migration Suite By Infosys helps seamlessly migrate any existing ESB (Enterprise Service Bus) to a MuleSoft-based integration infrastructure. It enables organizations

to realize their vision of transforming their integration architecture by providing a high-quality, reliable, predictable, reusable, and cost-effective modern API-led accelerated migration to MuleSoft. The

solution is a complete suite that covers the entire journey from assessment of existing integration components, component selection, and conversion of existing code into MuleSoft code.

## Key Features of MuleSoft Migration Suite By Infosys



### Accelerated platform set-up

Hybrid set-up: Cloud hub/on-premises templated troubleshooting, CI-CD, messaging services, connectivity validation



### Solution workbench

MuleSoft templates for validation, routing, transformation, and enrichment along with pseudo-code generators, ready-to-use CLE, a library of custom connectors



### Streamlined operations

Noiseless operation, circuit breakers with auto-reconnection, pre-configured monitoring dashboard, one-click APIs to start/stop



### Automated validation

Automation of comparison, pattern reports, automated code quality checks, MUnit Guide



## Benefits of the solution:

### API Led Approach

- Paradigm shift from ESB to API
- Loosely coupled
- Segregation of Responsibility with 3-Tier API Architecture
- Design first Approach

### Cloud-Ready

- On-Prem/Private Cloud
- Cloud
- Hybrid
- Containerized

### Improved Performance

- Core connector updates
- Reactive programming for Non blocking runtime
- Larger than memory streams

### Simplified Data Transformation

- Dataweave 2.0
- Data sense support everywhere

## Case studies:

### Banking

#### Global bank

- Development of 300+ core banking APIs on MuleSoft
- MuleSoft API development acceleration – 30-40% effort reduction
- DevOps platform set-up – 50-60% effort reduction
- Architecture governance – best practices, guidelines, future state architecture

### Food & Beverages

#### Leading global brewer

- Migration of 200+ interfaces to MuleSoft
- Pattern and frameworks based migration approach – 30-40% reduction in effort
- Hybrid architecture – on-premises + cloud
- Parallel testing – improved quality of migrated interfaces

#### Top beverages company

- Leveraging old legacy TIBCO BW integration codes and migration and consolidation of these integrations onto MuleSoft middleware.

The Infosys solution helped reduce TCO and complexity of middleware solution, and improved operations

### Manufacturing and Mining

#### Elevator manufacturer

- Migrated 40 sonic ESB interfaces to MuleSoft in 10 months resulting in savings of € 900,000

#### Large mining company

- Migration of 1200 message flows from legacy platform running on IBM integration bus to next-generation MuleSoft integration platform
- Liberation of data, reuse, clearer service boundaries and consumer self-service
- Reliable and scalable integration platform to service all geographies
- High availability of services though a hybrid platform

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

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

**Infosys**<sup>®</sup>  
Navigate your next

© 2022 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.