

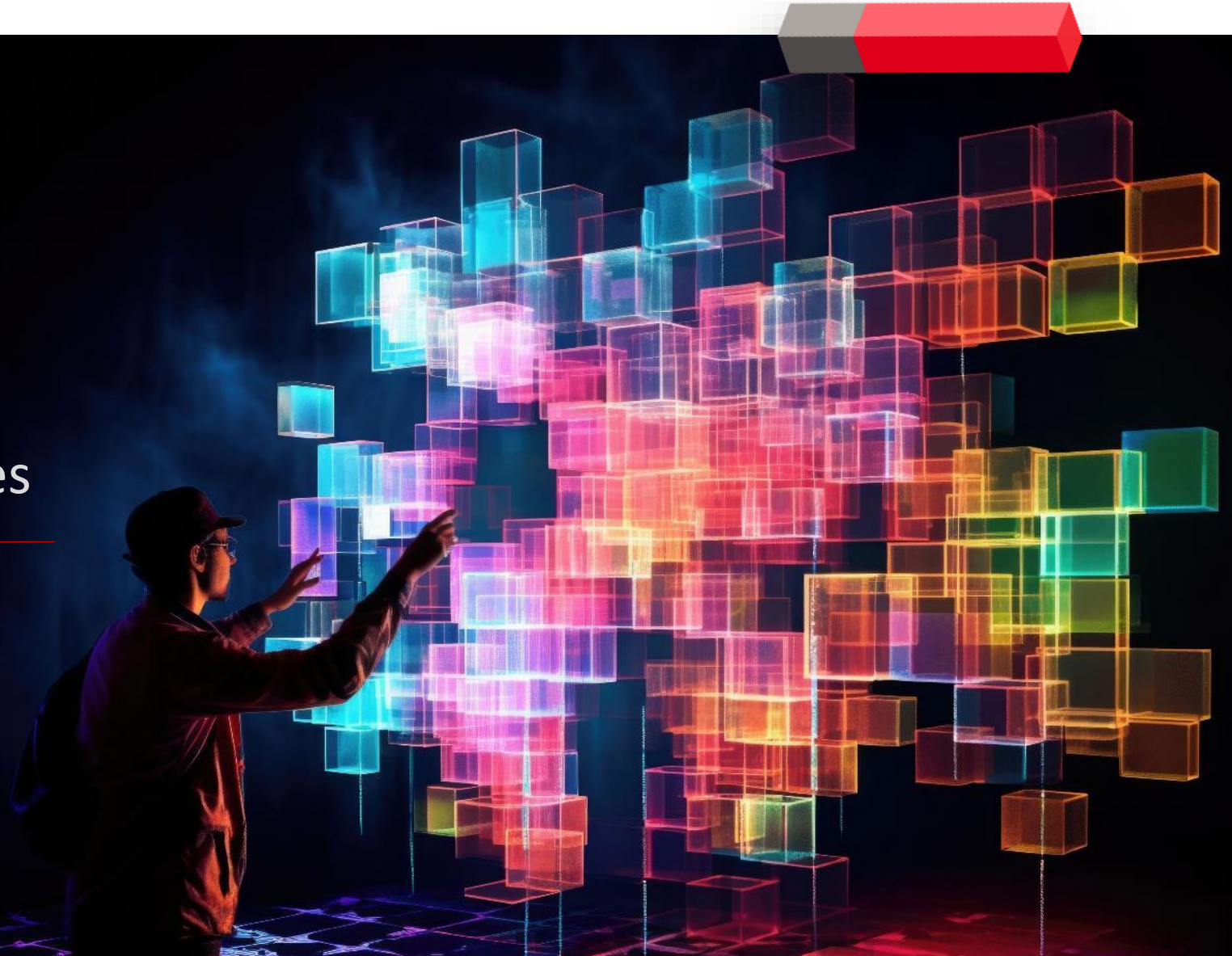
Birlasoft Cloud Migration Planning

Gcloud 14 Lot 3

Crown Commercial Services

Framework Reference:
RM1557.14

May 2024



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Part of **CK BIRLA GROUP**

150+ years old
\$2.9B Revenue

35,000 Employees
49 Manufacturing Facilities
21 Service Delivery Locations

 Technology & Automotive
 Manufacturing
 Healthcare & Education

Birlasoft Fast Facts

600+ Mn
USD Revenue

~20%
Revenue from
Enterprise Services

300+
Global Customers

30+
Years of Delivery
Excellence

13,000+
Employees
Worldwide

Delivering service in every time zone, language zone and regulatory zone



AMERICAS

EMEA

APAC

AMERICAS

- Mexico, Brazil
- North America
 - New Jersey
 - Raleigh
 - Atlanta
 - Chicago
 - Los Angeles
 - Columbus

EMEA

- UK
- France
- Netherlands
- Germany
- Poland
- Slovakia
- Spain
- Dubai

APAC • Singapore • India • Australia • New Zealand

India Development Centres

Noida (Delhi), Mumbai, Pune, Chennai, Hyderabad, Bangalore

What we do: Digital Solutions For **Global** Public And Private Organizations, Spearheading Transformative Improvements In Client Operations And Customer Experience



Digital Transformation Services

Enhancing efficiency, agility, customer experience, innovation, and competitiveness through digitization



Data Analytics Transformation Services

Empowering insights, decision-making, efficiency, and innovation through data analytics transformation.



Application Development and Support

Improving productivity, scalability, user experience, and competitiveness through application development



Enterprise Resource Planning Services

Optimizing operations, resource management, decision-making, and efficiency through ERP services



Cloud Transformation Services

Enhancing scalability, flexibility, security, cost-effectiveness, and innovation through cloud transformation services



Cyber Security

Protecting data, systems, and networks, ensuring compliance, and minimizing risks



Testing Services

Ensuring quality, reliability, functionality, and performance of software products



Automation

Increasing efficiency, reducing errors, streamlining processes, and enhancing productivity through automation

We Have Strategic Partnerships Tailored For Both Public And Private Clients

Birlasoft pioneer’s groundbreaking digital solutions facilitate a significant enhancement in Client operational efficiency and the quality of customer engagements



We are Recognised as a Leading Digital Transformation Services Provider

Birlasoft positioned as a “Leader” in Next-Gen ADM Services 2022 ISG Provider Lens™ study.

Also positioned as a “Contender” in ‘Agile Application Development Outsourcing’ quadrant for U.K. and U.S. regions

Birlasoft positioned as a “Contender” for Power & Utilities Industry – Services and Solutions 2022 ISG Provider Lens study for ‘Next-Gen IT Services’ and ‘Enterprise Asset Management (EAM)’ quadrants for both- UK regions and North America.

Birlasoft positioned as a “Product Challenger” in Microsoft Ecosystem Partners 2022 ISG Provider Lens- U.K. study. Also positioned as a “Contender” in ‘Power Platform Services’ quadrant.

Birlasoft received Certificate of DivHersity in Top 20 Most Innovative Practices (Women Leadership Development) at the AccelHerate & DivHersity Awards 2024

Birlasoft positioned in Small (<\$750M) of Forrester’s “Now Tech: SAP Implementation Services Providers, Q1 2022”.

Birlasoft was recognized in the ISG Index 1Q’22 in the following categories: 'Global' and 'Americas', The Booming 15 (Revenues <\$1B) for Managed Services. This is the eighth consecutive time.

Birlasoft listed in the Forrester's Salesforce Consulting Services Landscape, Q1 2023 for the Small \$20M-\$65M category.

Birlasoft is Great Place to Work Certified for the third time in a row

Birlasoft featured in the “Honorable Mentions” section of Gartner’s Magic Quadrant and Critical Capabilities report for Oracle Cloud Application Services, Worldwide, 2022

Birlasoft’s annual report conferred with Platinum Award at LACP 2022/23 Vision Awards, with worldwide #12 ranking. Also, won Worldwide Special Achievement Award for Best In-House Report

Birlasoft positioned in Midsize (\$100M to \$1B) of Forrester’s “Now Tech: Oracle Apps Implementation Services Providers, Q1 2022”

Our Cloud Migration Planning



What is the Service

We offer “Cloud Full Stack” services and excel in crafting comprehensive cloud migration plans that ensure a smooth and successful transition for organisations. We provide business cloud planning for conversion across Public, Private or Edge Cloud environments. Our team of certified cloud architects possesses extensive experience in all migration methodologies.



Features

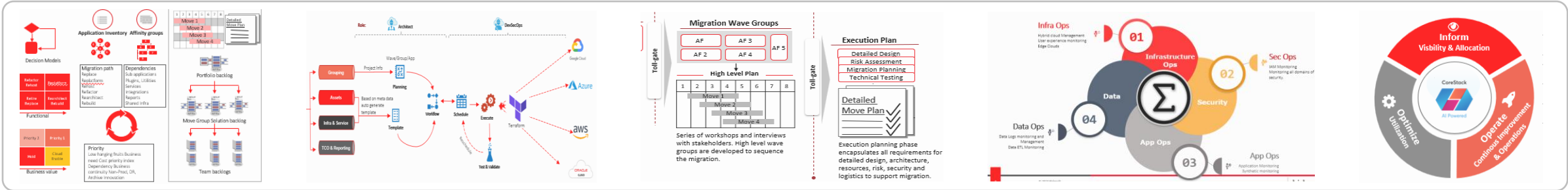
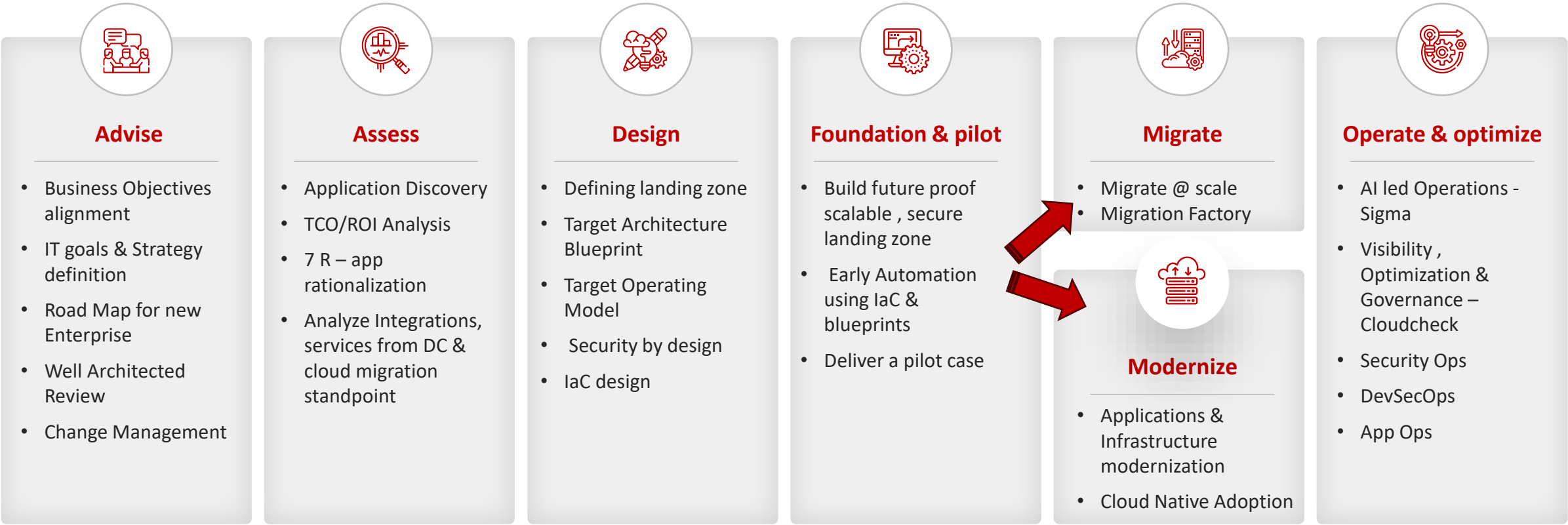
1. Cloud Advisory Services
2. Cloud Security Assessment
3. Well Architected Review
4. Cloud Centre of Excellence Setup
5. DevSecOps & Site Reliability Engineering Maturity
6. Platform & tool optimisation
7. FinOps Advisory
8. Modernisation & Cloud Native Adoption
9. DevOps and Infra-as-a-Code



Benefits

1. Guided cloud transfiguration, cost savings, compliance, optimised performance, TCO
2. Enhanced protection, risk reduction, tailored security recommendations
3. Operational excellence: Strengthened reliability, cost efficiency
4. Effective governance, optimised infrastructure, operations through Cloud CoE
5. Improved productivity: Standardisation, integration DevSecOps for end-to-end automation
6. Maximise resource use, enhance performance, streamline operations, optimise costs.
7. Continuous optimisation, governance ensure cost visibility, fostering efficiency
8. Faster time to market, efficient development, scalability, enhanced monitoring
9. Automate provisioning, deployment with IaC, DevOps for scalability

Cloud Migration & Modernization Approach



iMigrate – Migrate @scale

Combination of our accelerators , partner ecosystem and early automation helps overcome **key challenges** in complex Migrations , and **bring down efforts** significantly to key decisions



Early Automation

50% less time for analysis & Planning



IPs & Accelerators

70% faster access to actionable insights , predictable migrations
Realtime dashboards for tracking & auditing



Framework & Best practices

100% visibility and access to all key stakeholders



Partner Ecosystem

Best practices & access to partner practice to ensure successful migration

Landing Zone

With our proven experience and industry best practices, Birlasoft enables your Cloud environment that is right for your business and is future proof



Blueprints

Jumpstart your cloud landing zone by using cloud native or third-party automation templates



Future proof

Build landing zone not only for today but create for the future to enable you to grow cloud footprint and support during Merger & acquisitions



Domain best practices

100% alignment to Cloud Adoption Framework along with best practices and guidelines from industries like Manufacturing , BFS

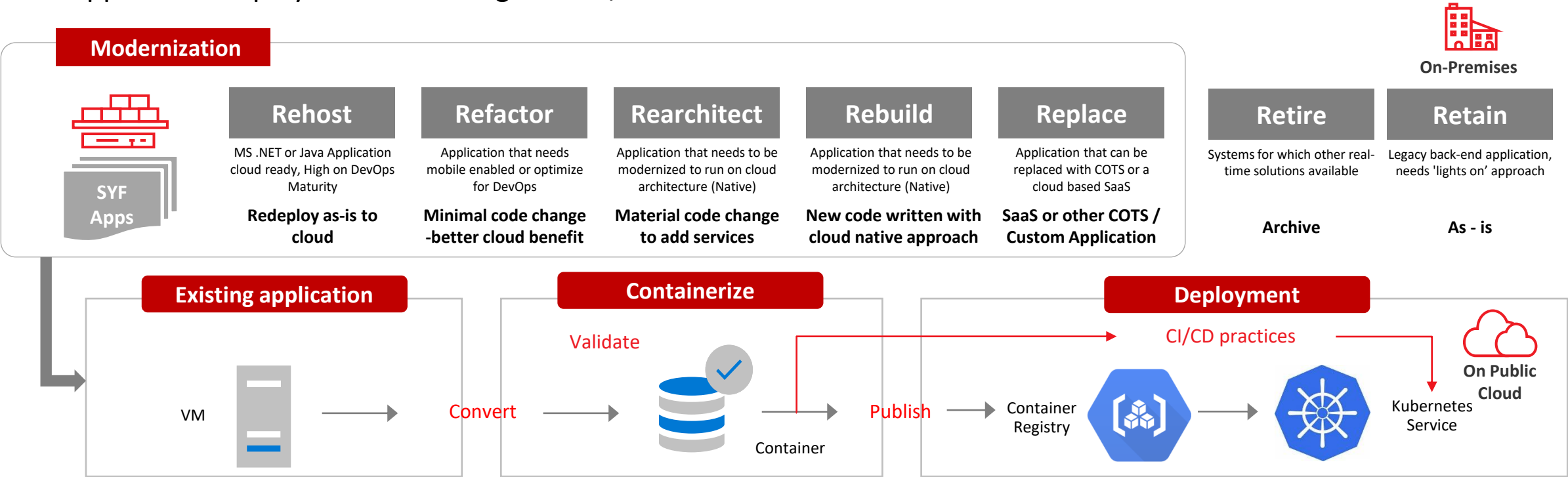


Iterative improvement

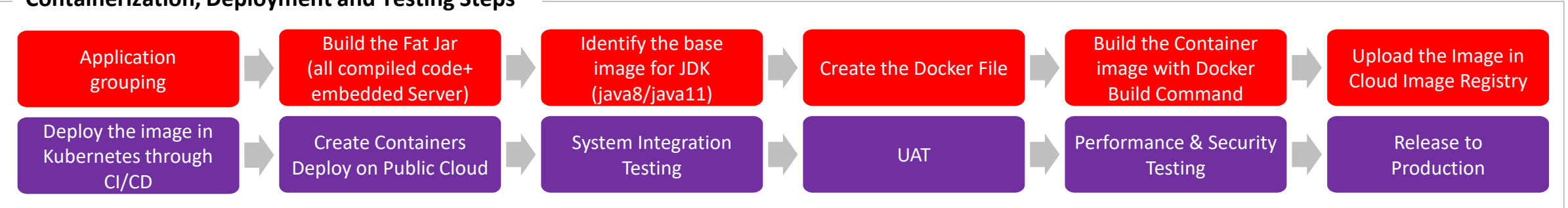
Evaluate architecture and principles on an ongoing basis using Well Architected Reviews to improve business , technology and processes

Execution: Migration Factory with Containerization on Public Cloud

Faster application deployment with integrated CI/CD tools and orchestration

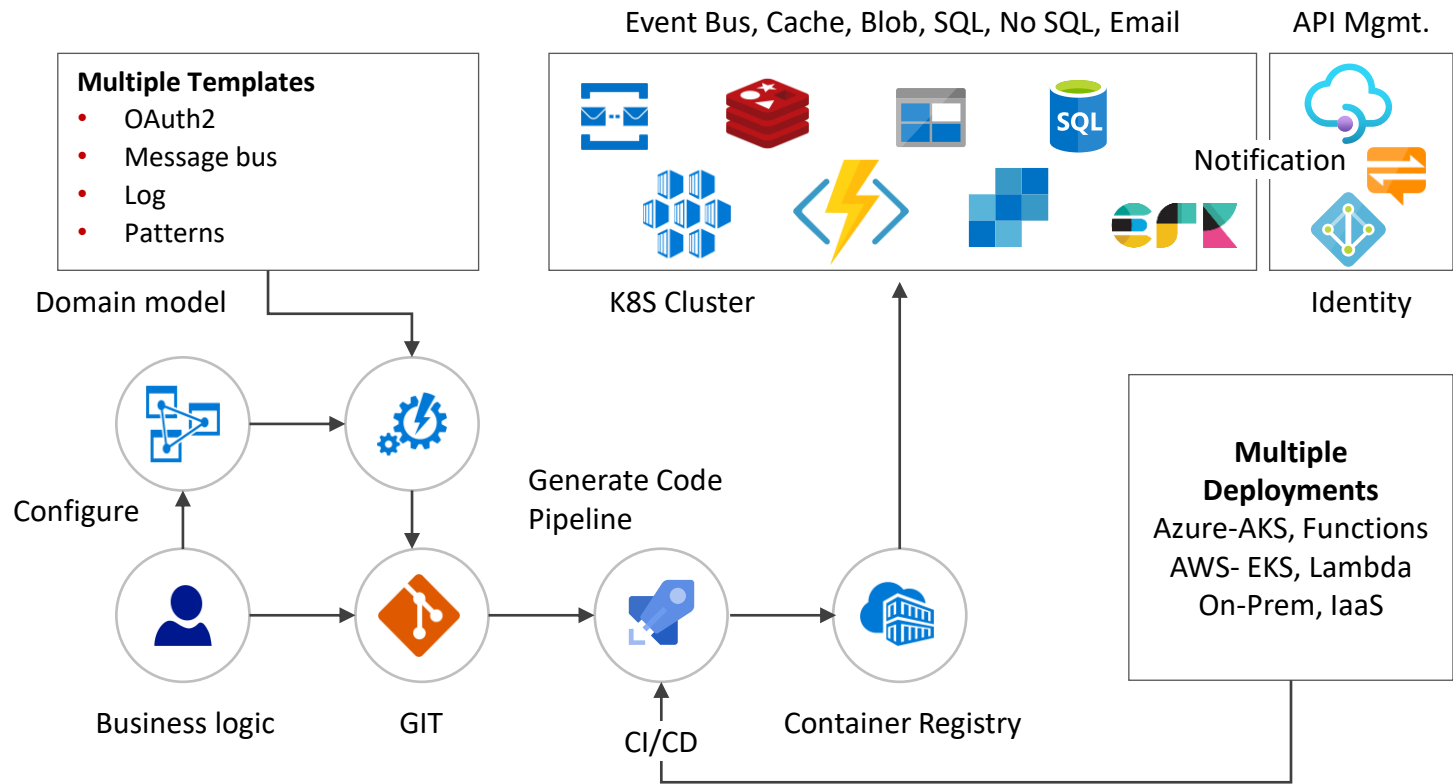


Containerization, Deployment and Testing Steps



Micro-services Framework

- Built in Features Pattern:**
 - DDD
 - CQRS
 - CRUD
 - SAGA
- Configurable:**
 - Authentication
 - Authorization
 - Message broker
 - Logging
 - Notification
 - Email
 - SQL
 - No SQL
 - Cache



Savings

50%
Dev. timeline

80%
Lines of Code
Generated

1500 hrs.
Framework Efforts

Service Type

API Type

Database Connection

Source

User Name

Service Name

API Packaging

Server

Password

Add New

Save

Delete

Cancel

Setup New ?

Solution Name

Work safe hub

Source Repository

GitHub

Root Namespace

Worksafety

Deployment Environment

AWS

DevOps Tools

Azure Pipeline

Deployment Environment

AKS Cluster

VM Details

Machine Name

himeslite

IP Address

111.111.111.111

User Name

john

Password

Subscription ID

mysubscription

Secret Key

secret

User Key

key

Network Key

nkey

Project Template

General info

Service info

Environment info

Source

Library

Finished Template

General Info

Solution Name

Work safe hub

Source Repository

GitHub

Root Namespace

Worksafety

Deployment Environment

AWS

DevOps Tools

Azure Pipeline

Json Format

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  "templateId": "7c8b0e67-07a1-4004-8004-000000000000",
  "solutionName": "Work safe hub",
  "sourceRepo": "GitHub",
  "namespace": "Worksafety",
  "deployment": "AWS",
  "devOps": "Azure Pipeline"
}
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5/7/2024

<https://web.microsoftstream.com/video/aceef606-f9aa-48bc-9266-6af9c72e1297>

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Why do 300+ Clients Trust Working with Birlasoft

At Birlasoft, our team merges cutting-edge technological proficiency with extensive client insights derived from our targeted market strategies.

Global Reach:

Birlasoft operates on a global scale, leveraging its presence in various regions to provide comprehensive support to clients worldwide.

Robust Technology Stack:

Birlasoft harnesses a robust technology stack, comprising of industry-leading tools and platforms, to deliver scalable and resilient solutions that meet the evolving needs of clients.



Collaborative Approach:

Birlasoft fosters a culture of collaboration, working closely with clients as trusted partners to co-create innovative solutions and achieve shared goals.

Commitment to Quality:

Birlasoft upholds a steadfast commitment to quality, adhering to rigorous standards and best practices to ensure the reliability, security, and performance of its solutions.

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