

Application Innovation - Assessing for Readiness

Modernize and migrate 1-5 simple applications

EPAM's Application Innovation engagement delivers an in-depth analysis of 1-5 simple applications for modernization to Azure complete with architecture design, migration plan <u>and</u> actual migration.

Architecture Design recommendations based on performance data, application dependency mapping, and desired end state for management

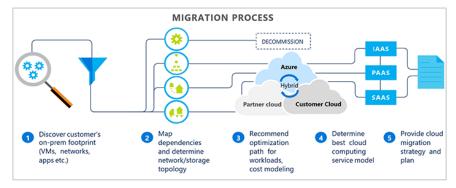
Migration Plan delivered and reviewed with the customer prior to starting the modernization effort

Application Modernization and Migration Completed as part of the engagement

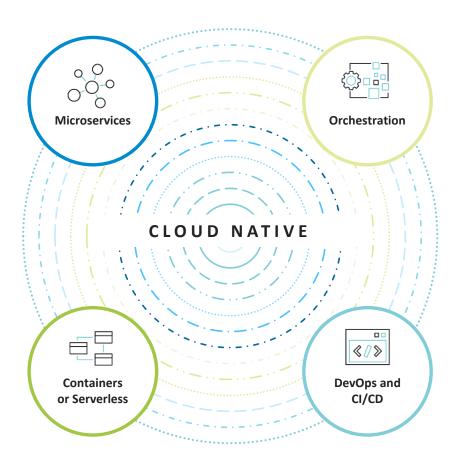
Deep expertise from EPAM to train your application and data owners

Dedicated support from EPAM throughout the duration of the engagement to ensure objectives have been met





Pillars of Cloud Native Development

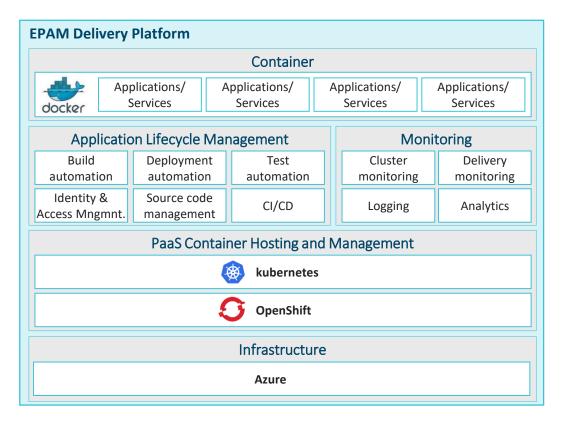


WHY CLOUD NATIVE?

- Faster time-to-market
- Agility & Flexibility
- Resiliency
- Less operational costs

EPAM Delivery Platform (EDP)

Accelerated Microservices Delivery End-to-End



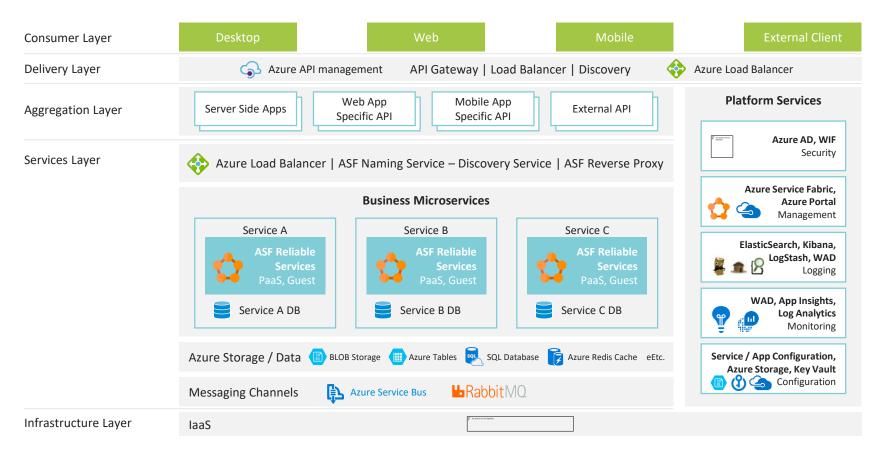


EDP is EPAM's platform for state of the art microservices delivery

- Production proven, open-source stack covering microservices implementation, building, testing, deployment and monitoring
- Deployment-ready solution saving up to 30 person-months of integration costs
- Built-in best practices for CI/CD, and monitoring of microservices
- Advanced security model supporting SSO and hundreds of development teams
- One-click environment provisioning

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Azure Specific Microservices Architecture



Our Assessment Framework

THE EPAM ASSESSMENT FRAMEWORK USES A COMBINATION OF VARIOUS INDUSTRY BEST PRACTICES AND MODELS TO UNDERSTAND CURRENT STATE, BUSINESS OBJECTIVES AND FUTURE STATE

INPUTS

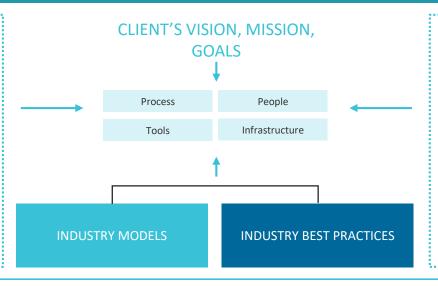
Stakeholder identification & interviews

Artifacts Consolidation & Reviews

- Architecture
- Information & dependencies
- Metrics
- Documentation

Technical analysis

Application and data



OUTPUTS

Executive Report

- Executive Summary
- Quick wins
- Top findings
- Roadmap for improvement

Detailed Assessment Report

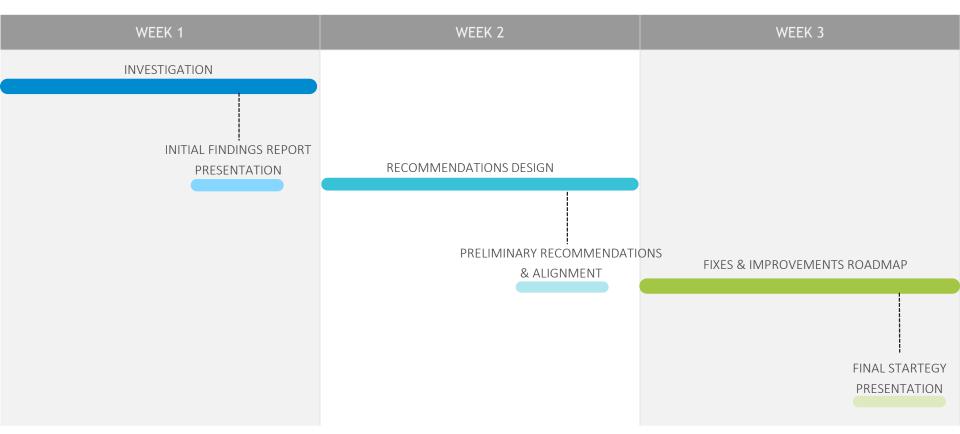
- Findings
- Recommendations
- Business priorities mapping

Focus on desired business outcomes

Actionable report with transformation roadmap

Mastering collaboration art

Full Assessment Timeline



The actual timeline will depend on the availability of Dior experts.

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Summary of Deliverables

WORK PRODUCTS	WORK PRODUCTS DESCRIPTION	EPAM	CLIENT
High-level Project Plan	A detailed work plan including the interview and workshop schedule as well as a list of stakeholders Format: Microsoft Project	Primary	Assist
Current State Overview	Reflects a summary of the current state in terms of functionality provided, architecture, application size, data usage and integration points based on the information provided Format: PowerPoint	Primary	Assist
swot	At the end of assessment phase the team will create a SWOT assessment PowerPoint document that will feed the Analyze and Recommendation phases of work. This document will contain the following four sections: S- Strengths – what "the system" is doing well and should continue to do W- Weaknesses – where "the system" has weaknesses related to technical, functional, and economics criteria O- Opportunities – where "the system" has opportunities to improve related to technical and economic criteria T – Threats – where "the system" has areas of threats or areas that need to change before the system can move forward related to technical and economic criteria Format: PowerPoint	Primary	Assist
Target State Recommendation	Recommendation on what the future state of "the system" Format: PowerPoint	Primary	Assist
Technical Gap Assessment	Technical gap assessment highlighting areas of risk and technical deficiencies of the current state based on the information provided Format: PowerPoint	Primary	Assist
High-Level Roadmap	Recommendation for a prioritized roadmap to get "the system" from the current state to the future state based on the information provided (taking into consideration technical, operational, and business readiness) Format: PowerPoint	Primary	Assist
Business Case	A supporting business case that is aligned to the agreed upon roadmap Format: Excel & PowerPoint	Primary	Assist

