A background image showing a close-up of a circuit board with glowing purple lines and binary code (0s and 1s) overlaid on it.

## Solution Brief

# Java App Modernization Assessment

## Business challenge

For businesses that are still working with legacy Java® applications, moving those applications to the cloud can help you realize the benefits of cloud scaling, reduced maintenance, monitoring, alerting and more. But before these migrations can happen, you need to understand the potential target services for these applications, such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Kubernetes, Azure® Spring Cloud, etc., and the effort and cost required to refactor them to best fit the identified target services.

## How we help

This assessment employs Insight's application rationalization process for defining groupings of source applications based on deployment type (EAR, WAR, Spring Boot, Containers, etc.) and/or application architecture (monolith, n-tier, microservices, etc.).

For each group, we'll determine the migration process/roadmap and migration effort (12-factor model refactoring, cloud landing zone definition, etc.). As a result of this assessment, you'll be better equipped to budget and plan for migrating your Java application portfolio.

## Prerequisites

To ensure you receive the greatest value from this assessment, you'll need:

- Available subject matter experts with detailed knowledge of application architectures, hardware/software dependencies, system dependencies, security, etc.
- Access to any available architecture diagrams and documentation
- Access to development environments and source code, if available
- Access to Continuous Integration/Continuous Delivery (CI/CD) pipelines, if available

## Duration

3 weeks

## Benefits

- + **Get a clear picture** of the cost and effort needed to migrate your Java applications.
- + **Create a plan** for migrating each type of Java application in your environment.
- + **Gain a better understanding** of cloud services available to enhance your applications.
- + **Leave with a roadmap** for migrating to the cloud and modernizing applications.

## Related offers

- + Azure Spring Apps Fast Start
- + Application Modernization With Java and GKE
- + Azure AD B2C Evaluation
- + Cloud Enablement Assessment
- + .NET Evaluation

## Getting started

To learn more about how to get started, contact [alliances@insight.com](mailto:alliances@insight.com).

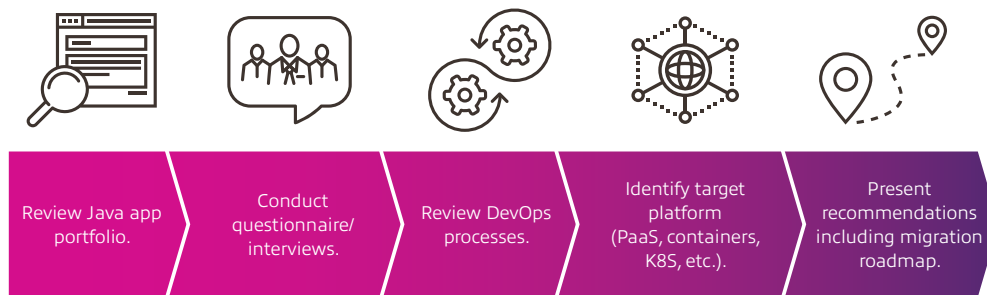
## Assessment timeline

Beginning with an envisioning and planning session, this engagement combines technical evaluation, interviews and analysis to enable us to deliver your organization a thorough assessment with recommendations.



## What to expect

During this engagement, your Insight team will work with your teams to perform the following:



## Driving innovation with digital transformation

At Insight, we help clients enable innovation with an approach that spans people, processes and technologies. We believe the best path to digital transformation is integrative, responsive and proactively aligned to industry demands. Our client-focused approach delivers best-fit solutions across a scope of services, including the modern workplace, modern applications, modern infrastructures, the intelligent edge, cybersecurity, and data and AI.

Learn more at:

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