

Cloud Solution Architect Workshop Series: Application Modernization

Attend the application-modernization workshop to learn how you can collaborate with the Intel Cloud Solutions Architect team to accelerate modernizing your applications.

The application-modernization workshop is part of the Intel Cloud Solutions Architect Workshop series. It is intended for organizations that have embarked on an application-modernization journey. It is also aimed at organizations that are evaluating their options and approaches for driving an application-modernization strategy. In this workshop, the Intel Cloud Solutions Architect team will discuss how Intel can collaborate and help you in that journey. The team will also teach you about the priorities driving common modernization approaches and how Intel® technologies can be a foundational component to help you achieve your business outcomes.

The workshop will look at the market trends and industry movements driving application modernization, such as how enterprise initiatives like digital transformation are related to application modernization. In the same context, the workshop will cover desired outcomes of application modernization, which span scalability, availability, and business agility. Additionally, the workshop will address common phases in a modernization journey.

Common paths and strategies for application modernization

Beyond examining general trends and drivers, the workshop will discuss recommended strategy-level techniques for application rationalization, which is a key activity in the modernization process. It is at this level that you can realize that every application and every workload should be evaluated to determine the right migration path that is aligned with your business goals.

In addition to strategies and techniques, the workshop will visit some of the common paths organizations take

for application modernization. Specifically, the workshop will look at container orchestration using Kubernetes and why Kubernetes is a critical aspect of organizations' digital transformations.

There are many other important components of application modernization beyond Kubernetes, such as serverless, microservices, and more. However, the focus of the workshop will be around specific Intel technologies, engineering efforts, and open source projects that have helped customers optimize their workloads based on Kubernetes.

Intel contributions

Moreover, in this workshop, the Intel team would like to understand and learn more about your applications and workloads that can benefit from Intel technologies. In order to do so, the workshop will align these Intel technologies and contributions based on Kubernetes across the industry-recommended migration paths for application modernization: re-platforming, refactoring, and building new applications. Framing the discussion in this way can help you to align your efforts and focus on specific Intel technologies that closely relate to the migration path for your applications and workloads.

The workshop will conclude with materials that include instructions and pointers on getting started with easy adoption and implementation of Intel's contributions as they relate to your modernization strategy for your applications. Moreover, you can join, follow, and engage with your Intel cloud advocates community to stay updated with current and future technology innovations.

