

2021

Container Adoption Dynamics in Europe, the Middle East and Africa

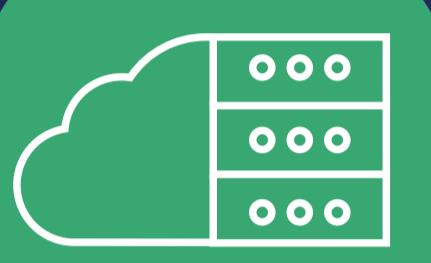


Cloud

33% see cloud adoption and **31%** see innovation as top business benefits of containers.

(574 business and technical respondents)

Adoption of cloud services and the ability to innovate easily are seen as key components of digital transformation. Container adoption is seen by many as a catalyst for innovation and cloud adoption.



Multicloud / Hybrid Support

32% see portability and **34%** see support for hybrid IT operations as top technical benefit of containers.

(345 respondents delivering containers)

Containers can address the challenges of multicloud deployments by delivering application portability.

43% predominantly develop and deploy container-based applications to simplify integration and consistency of internal systems.

(574 business and technical respondents)

Integration, consistency and portability add to the benefits of scaling in the use of containers in organizations, making them more than a catalyst for cloud adoption and innovation.



Skills & Experience

40% believe lack of skills and training to be a top barrier to wider adoption.

(574 business and technical respondents)

A shortage of skills and resources is a barrier to container adoption.

39% see innovation and **36%** see modernization as top technical benefits of containers.

(345 respondents delivering containers)

Containers need more than a focus on the supporting infrastructure. They present a multifaceted development platform with supporting processes that can deliver innovative and modernizing application workloads on a large scale.

92% had 3 to 10+ years' experience in software engineering with over **50%** having 1 to 3+ years' container delivery experience.

(373 respondents delivering software)

Organizations can look to existing internal resources to support a container strategy, especially those with broad skills and experience built over several years.

46% of all levels of software delivery experience cited containers as their top priority.

(373 respondents delivering software)

Central to progressive IT environments, attracting developers with a range of software skills and experiences is vital to the successful adoption and execution of containers.



Implementation

54% use Kubernetes hosted in a variety of ways – in a virtual machine, in the cloud and locally.

(345 respondents delivering containers)

As organizations scale their container workloads, they need tools that make deployment and management easy.

85% have either full (**23%**) or semi-automated (**62%**) tool support for application deployment.

(373 respondents delivering software)

Automation maturity is strong within experienced, cross-skilled IT roles.

20% gave priority to strong market presence, **17%** to easy-to-use container solutions and **17%** to an extensive partner ecosystem for their top considered container providers.

(490 business and technical respondents)

Partners and suppliers will be key to successful container implementations. Survey respondents identified several attributes of a preferred supplier.