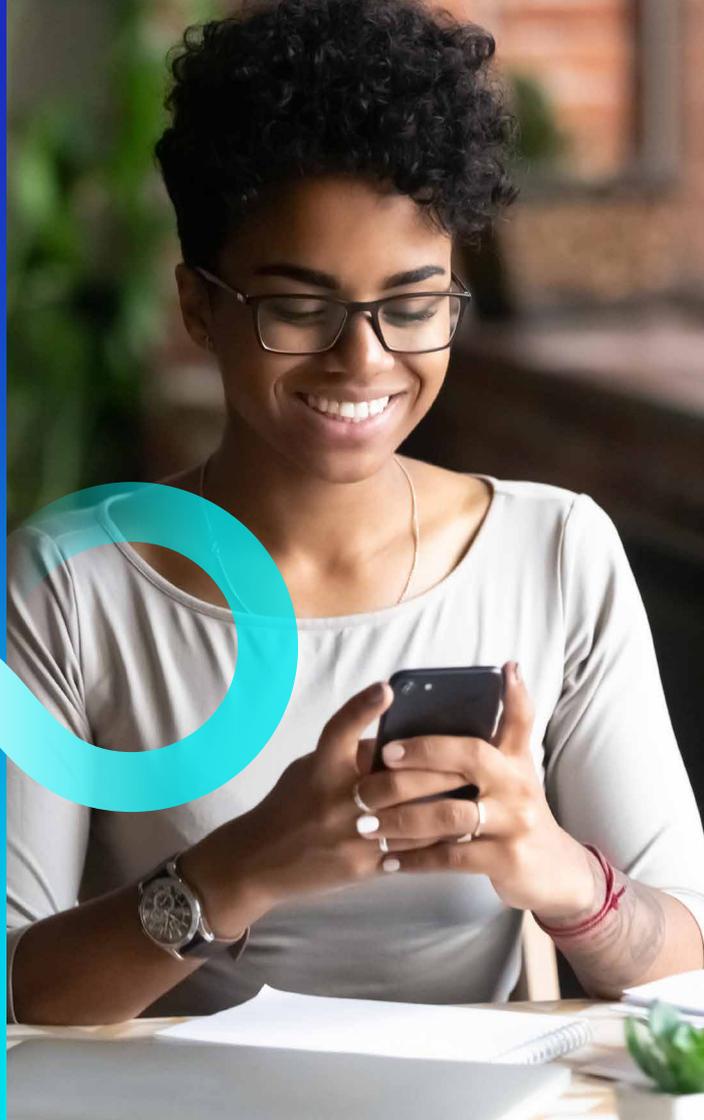




Application Modernization



Enabling a dynamic hybrid cloud architecture

Many organizations have serverless or container microservices architecture central to their modernization strategy. They view it as essential to achieving faster delivery of features and enhancements. It is also a key enabler of efficient resource usage with real-time scalable capacity that is a foundation of pay-per-use infrastructure.

Containers enable the next wave of digital infrastructure – and adoption is on the rise. Containers are the new backbone for modernized applications. Getting containers right is critical for success.

- Performance and scalability issues with older applications struggling with demands that come from a 24/7 society.
- High maintenance costs for supporting legacy systems and lack of skilled resources.
- Increased security risks and exposure to cyber threats due to outdated security measures.
- A key challenge is how to simplify the management of environments with traditional workloads and modern applications.

Progressive organizations are building their application modernization strategy based on a container environment and a microservice architecture which is a key enabling element to help modernize on-premises cloud platforms and enable cross-cloud mobility and operations.

“By 2024, net-new production-grade cloud-native apps will increase to 70% from 10% of all apps in 2020, due to adoption of technologies such as microservices, containers, dynamic orchestration, and DevOps.”

IDC European Multicloud Survey, August 2021

Customer benefits at a glance

- Faster and more agile application delivery
- Leverage the full benefits of a continuous delivery and DevOps strategy
- Better scalability and performance
- Cloud-like economics from pay-per-use platforms
- Seamless hybrid cloud portability

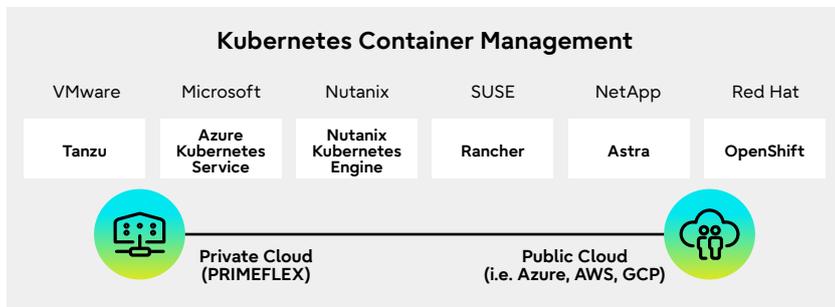
The Fujitsu Application Discovery Service helps organizations gain a better understanding of their enterprise data ecosystem from a strategic business, application and service architectural perspective, providing a solid platform for their digital transformation journey.



Containers are the foundation of application modernization and Gartner forecasts their use in 95% of new applications by 2025. We can offer a wide range of solutions combining own technology with that of leading container software vendors. This enables us to provide you with unbiased advice to co-create an ideal solution that perfectly suits your organization's needs.

We help you...

- ...understand which solutions and techniques are available, and how they allow you to think and/or act differently
- ...gain insights into the latest developments regarding best practices and technology options
- ...devise an effective container strategy and then select the right mix of products to implement it.



Fujitsu and Alliance partner solutions deliver enterprise platforms for modern applications



Fujitsu PRIMEFLEX Integrated Systems
A range of pre-tested and certified solutions for container environments.



Nutanix Kubernetes Engine
A pre-configured implementation of Kubernetes, optimized for the Nutanix solution stack.



Suse Rancher
Kubernetes management platforms with special focus on delivering cloud-native services at the edge.



RedHat OpenShift
Kubernetes management platform providing a consistent user experience, management, and security across a hybrid infrastructure including cloud native.



VMware Tanzu Application Platform
A unified environment to support traditional VM's alongside Kubernetes.



NetApp Astra product family includes Control and Trident
Data management and persistent storage for stateful Kubernetes workloads.



Azure Kubernetes Service (AKS) on Azure Stack HCI and Windows Server
Provides a seamless hybrid cloud for Kubernetes.

[→ Learn more](#)