

Drive cloud-native container adoption in your enterprise

HPE Cloud Native Container Service

Innovation is driving unprecedented demand for cloud-native applications. In addition, market forces and competition require that you bring these innovations and capabilities to market faster than ever before. Open source, containers, CI/CD best practice methodology, and automation are essential to driving agility in your application service delivery. You may be struggling with determining the right path forward when it comes to cloud-native applications, containers such as Docker and open source container management platforms such as HPE Helion Stackato, Docker Datacenter

(DDC), Mesosphere, CoreOS, and Kubernetes as well as many closed source public cloud options. This service can be leveraged to define the right container strategy for you including the right cloud-native application architecture to achieve the agility, scale, and performance you need.

The HPE Cloud Native Container Service helps your teams rapidly adapt in the age of the app and idea economies. The goals of the service are simple: faster time to application service delivery, and lowering the costs and challenges of adopting the latest container strategies.

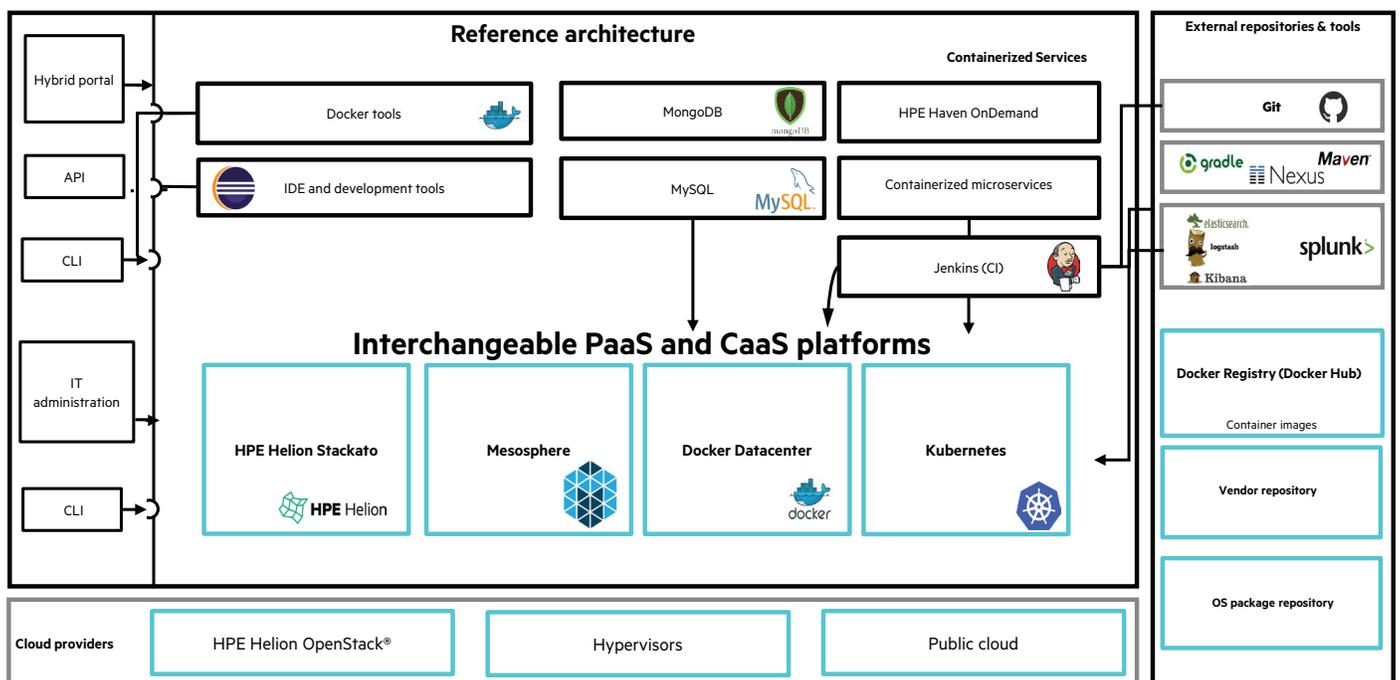


Figure 1. Cloud-native container management platform



Figure 2. Cloud Native Container Service

About HPE Technology Services Consulting

Enterprises, service providers, and governments are taking a closer look at how open source and container technologies can help cut costs, enable new revenue streams, and provide competitive advantage.

HPE Technology Services (TS) Consulting delivers HPE-experienced open cloud software technologists and consultants. We help you drive innovation and achieve the benefits of cloud and open source technologies that enable you to transform your IT environment and your business.

Proven architecture

Our teams have years of experience building applications, delivering open source platforms, and automation and integrating cloud technologies. Working with our container management partners, we have created the right architectures, networking, storage, and automation to help you move ahead of you competition leveraging our combined technologies and experience.

Service details

The service is designed to address your individual requirements and objectives and can be used to build your cloud-native container strategy, roadmap, detailed design, or container management platform. The service makes the container environment part of your enterprise, designed and integrated to your requirements. The service is flexible to meet your needs and following is one possible scenario.

The service typically flows in three steps, the first being discovery. In order to help your developers, test teams, and operations achieve peak productivity, we need to take the application, technical, business, and operational requirements into careful consideration. Discovery answer questions such as what systems are integrated, how your team will deploy microservices-based applications, and how do we secure and scale to meet business needs.

The design phase makes sure that the requirements are realized in the subsequent deployment.

Once your environment is deployed and configured, we execute preproduction tests and help you work through onboarding cloud-native containers into your deployment.

With HPE Cloud Native Container Service, you can leverage our experience in building a cloud-native development environment. With thousands of engagements worldwide, we gather best practices and use our proven methodologies to deliver consistent results globally.

We start by aligning to your business and team, delivering a collaborative experience with right amount of assistance. We focus on application, and container management and orchestration, and leverage our knowledge to help you scale your applications in the cloud. Additionally, we help integrate containerized applications and container orchestration into your environment.

Learn more at hpe.com/services/cloud



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