

# Managed Containers



## Data Sheet



Kubernetes is an industry leading container-orchestration system for automating application deployment, scaling, and management. It provides a common platform for automating the deployment of

application containers and eliminates many of the manual processes involved in deploying and scaling containerized applications.

Flexential's Managed Container solution provides 24x7 infrastructure management on AWS's and Azure's cloud platforms leveraging the dynamic scalability of Kubernetes to support containerized workloads. By taking an Infrastructure-as-Code approach and working side-by-side with your developers, Flexential provides a repeatable, reliable managed environment for deploying and managing containerized workloads in a modern and secure orchestration platform. After initial deployment, Flexential provides visibility and security to your fast-paced development environment.

## Managed containers with kubernetes

Flexential's Managed Containers service helps customers leverage conformant Kubernetes and provides turnkey solutions around security, deployments, and monitoring. We build and manage the environment - you write your applications.

## Features

- Custom DevOps design and transformation services for architecture review and development for Kubernetes and Docker
- Best practices recommendations and deployment from our highly certified team
- Capacity planning, instance lifecycle and patch management support
- Security, compliance and change management best practices
- 24/7 monitoring and maintenance support with industry leading open-source tools
- Compliance -- HIPAA, HITRUST CSF, SOC 1, SOC 2, PCI DSS and more

## Benefits

- Easily control and automate application deployments and updates with the ability to scale containerized applications and their resources on the fly
- Increase your speed of deployment to modernize existing workflows and simplify container orchestration
- Flexential's cloud experts will design, build and manage an individualized hyper-scalable public cloud solution to enable your IT transformation
- Can be combined with Flexential's containerization services for a full migration to a containerized environment

## Turnkey DevOps solution

Flexential's Managed Containers solution provides all the benefits of containerization and Kubernetes without having to hire or train staff to support these complex and fast changing technologies. This result is a highly automated deployment of your applications for implementation in weeks, not months.

## The optimal DevOps platform

Battling with platform management obstacles shouldn't be your biggest impediment to delivering on your strategic growth objectives. When your developers run into complex issues common with running a growing IT environment, Flexential can provide resources that act as a collaborative extension of your team to help alleviate pressure points and increase efficiencies.

## Managed Container Orchestration



### Managed Container benefits

- Consistent environment
- Dynamic scalability
- Run anywhere
- Isolate resources
- Low overhead
- Shorten GTM from months to weeks

## Beyond Four Walls

**“Utilizing AWS effectively requires expertise in DevOps, security and automation. The Flexential team brings deep knowledge and a practical approach to organizations that depend on secure, flexible infrastructure to support their business.”**

### Learn more

To learn more about how Flexential can help create a solution tailored for your unique business needs, visit [www.flexential.com](http://www.flexential.com).

### About Flexential

Flexential offers flexible and essential services that help organizations optimize their journey of IT transformation while simultaneously balancing cost, scalability, compliance and security. The company, co-headquartered in Charlotte and Denver, is committed to building trusted relationships and delivering tailored solutions that suit the individual needs of its members. Flexential is deeply invested in the success of its members, who trust it to deliver core data center solutions of colocation and connectivity, as well as, cloud, managed solutions and professional services. Flexential's robust suite of assets spans 21 markets and comprises highly redundant and connectivity-rich data centers. For more information on Flexential, please go to [www.flexential.com](http://www.flexential.com)



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