



BoxBoat Azure Kubernetes DevOps Container Platform

An Azure Kubernetes CI/CD Accelerator

BoxBoat Azure Kubernetes DevOps Container Platform is an end to end container management environment configured to facilitate rapid deployment of containerized applications. It uses the Azure technology stack to provide quick entry to an enterprise grade platform that can scale with an organization's growing requirements.

- Azure Kubernetes Service (AKS)
- Azure Container Registry
- Azure DevOps for Automated Deployment
- Azure Monitoring
- Secrets Management with Azure Key Vault

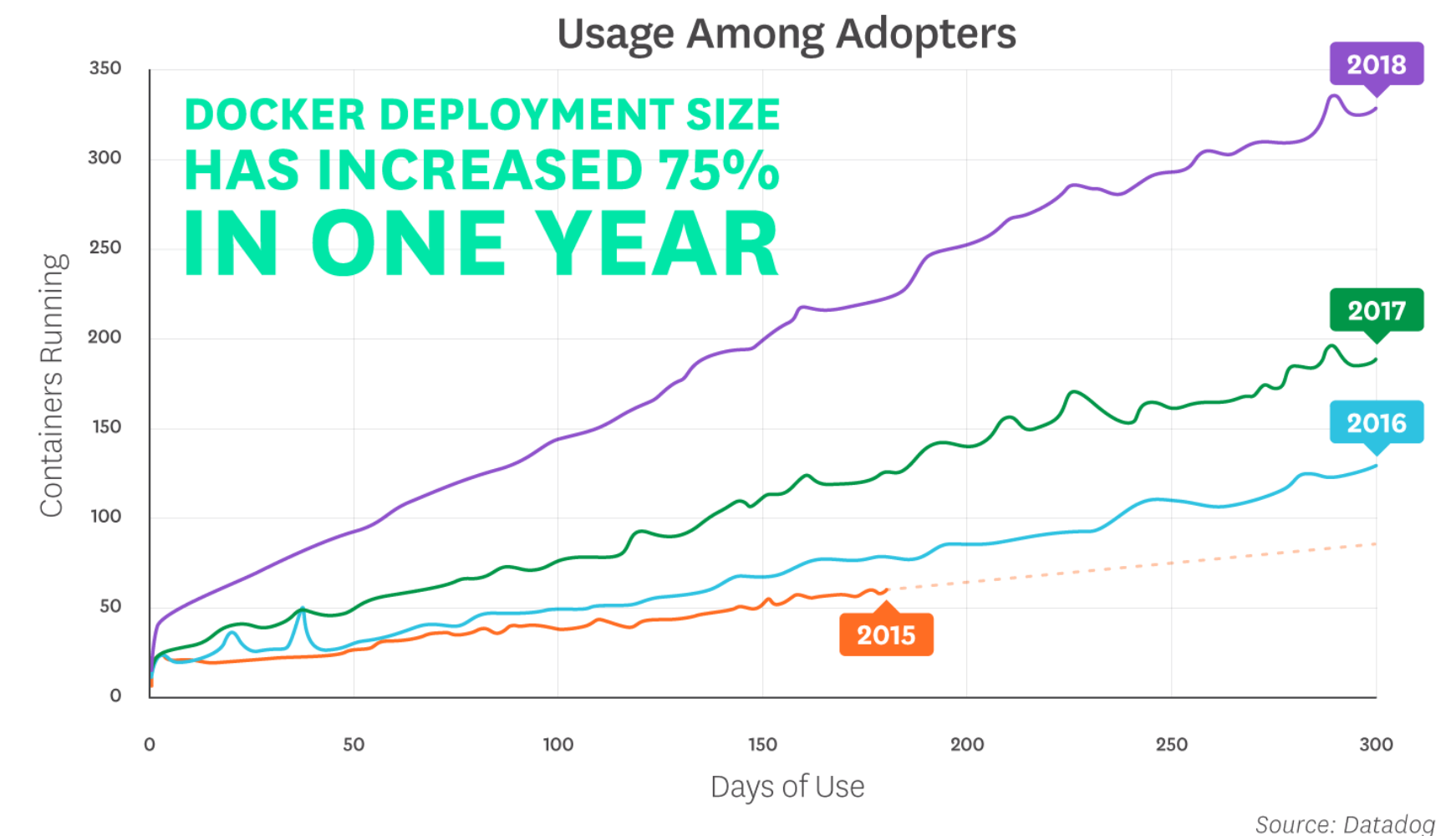
BoxBoat Technologies was founded to empower and implement DevOps to build, ship, and run distributed applications. We are technologists at heart who believe in the power of containerization and the increased scale, flexibility, and resource utilization it brings to the development workflow. Deliver software faster with BoxBoat, a Microsoft AKS Gold partner, a Docker Inc. and CNCF Kubernetes Authorized Consulting Partner.



Containers are the Modern IT Value Delivery

Application delivery in containers is becoming the standard. Be prepared in both development and operations through a unified cloud-centric platform:

- Do you know what DevOps processes and tooling are necessary to begin this journey?
- Is your Development team prepared for automated Continuous Integration (CI)?
- What foundational security needs to be in place with this new found acceleration?
- How will you manage containerized applications in Production?



A survey of 750 hiring managers by the Linux Foundation and Dice reported that **57 percent** are seeking employees with **container skills**, up from 27 percent in last year's survey.¹

¹<https://thenewstack.io/steady-docker-adoption-leads-to-jump-in-hiring/>



DevSecOps

Accelerate Kubernetes

The BoxBoat Azure Kubernetes DevOps Container Platform is built to facilitate rapid deployment of containerized applications on Azure Kubernetes Service (**AKS**).

The platform provides an end-to-end **container orchestration** environment with **CI/CD** allowing you to focus on application development.

Kubernetes and Container Orchestration Platforms like **AKS** are one chapter of the software lifecycle story. Developer workflows need to be re-tooled, continuous integration systems and new logic deployed, and modern processes around application migration, deployment, and maintenance rethought.



DevOps Transformation



Microservice Architecture



Containerize and Orchestrate



Enterprise Security

The BoxBoat Azure Kubernetes DevOps Container Platform provides a battle-tested suite of services built with AKS as the foundation. With the BoxBoat Platform you are also provided a Container Management Platform, Image Registry, Image Scanning, AD Integration, Secure Key Management, Automated Deployment, and Pre-Configured Monitoring.



How Do We Get Started?

You want to be up and running enterprise Kubernetes workloads on AKS as fast as possible. This is how it's done.

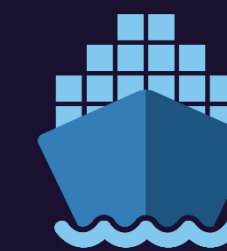
- BoxBoat performs a Container Readiness Assessment of your current environment in order to provide recommendations on how to make the most of the BoxBoat Azure Kubernetes DevOps Container Platform offering.
- We stand up your Platform using automation to deploy, manage, and monitor your AKS clusters directly on Azure. This includes VNET creation, security groups, DNS management, certificate management, secrets management, load balancer management, container registry management, logging and monitoring.
- For your CI/CD requirements, BoxBoat will configure Azure DevOps pipelines for application build and deployment. All of this runs in your subscription giving you full visibility of the platform resources and ensuring a strong security posture for your applications.



docker



kubernetes



BoxBoat Azure Kubernetes DevOps Container Platform

Service Summary:

- Container Readiness Assessment
- Best Practice Recommendations provided
- BoxBoat Azure Kubernetes DevOps Container Platform deployed in Azure
- Realize the benefits of increased velocity, reduced costs, and rapid deployments.

