Delivering Containers-as-a-Service (CaaS) With The Docker Cloud



Industry trends like the shift from monoliths to microservices architectures, the rise of DevOps, and the adoption of containerization have changed the way that enterprises develop, manage and deploy their applications. Other solutions are unable to rise to the occasion and often lock enterprise into using specific infrastructure. At Docker Inc., our mission is to enable transformation by providing the necessary tools for enterprises to build, ship and run their applications, in any environment, without lock-in. The Docker Cloud Subscription gives small application teams, who want a frictionless way of getting started with Docker with nothing to install or maintain, an easy to use service hosted in the cloud.

CaaS In The Cloud

Docker CaaS is an IT Ops managed and secured application environment (infrastructure and content) allowing developers to self service, build and deploy applications. This is the industry's only end-to-end CaaS platform for Dockerized distributed applications. In combination with tools found within Docker Toolbox, the platform includes a free private repo within the Docker Hub SaaS registry, and the Docker Cloud SaaS management solution. These services enable organizations to store, distribute and secure their images and management solutions for IT to manage and deploy dockerized distributed

applications across any environment. All of this is made possible via the Docker engine, which sits on top of any infrastructure type (physical, virtual or cloud), is language agnostic, and completely pluggable, as we embrace our belief in "batteries included but swappable." These plugins include everything from service discovery to networking and volumes.



The Docker Cloud Subscription

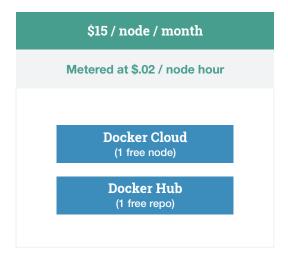
Built for SaaS shops, the Cloud subscription enables companies to leverage Docker SaaS tools. These solutions are core to the Docker CaaS platform, empowering smaller companies to create, store, manage and deploy their dockerized distributed applications, quickly. Built to give developers the agility and portability they need and IT operations the control they require, the subscription provides enterprises with an easy to use platform to build, ship and run their applications, anywhere.

Name	Docker Cloud	Docker Hub
Description	Docker Cloud is a SaaS service, hosted by Docker. It enables users to manage, deploy and scale their application in any environment. The tool provisions Docker installed software onto nodes, creating Dockerized node clusters. The native integration with the Docker Hub registry allows IT team to view their private repos from within Docker Cloud or Docker Hub, and pull images into Docker Cloud. Application can then be monitored an scaled appropriately.	Docker Hub is a SaaS registry service that is hosted by Docker. Hub enables teams to store, secure and distribute images. Today, over 3 billion images pulls have been made from the Docker Hub, and it has over 400,000 unique users. Hub is one of the most widely used registry services in the world.
Features	 Provision Docker Installed Infrastructure Create and manage node clusters Native integration with Docker Hub for viewing and pulling images Deploy applications across Dockerized node clusters Monitor and scale out application Docker Security Scanning to ensure secure images 	 Automated builds to speed the application delivery pipeline Webhooks for altering of new images pushed to Hub Role-based access controls for increased user security Native integration with Docker Cloud.

Get Started Today

With a Docker Cloud Subscription you are getting a fully Dockerized platform, brought to you buy the world-class engineering and Products team we have here at the company.

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