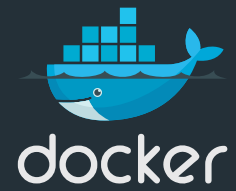


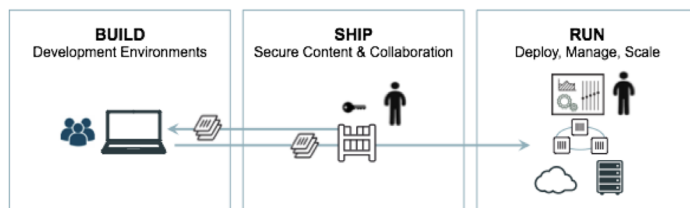
# Delivering Containers-as-a-Service (CaaS) With Docker Datacenter



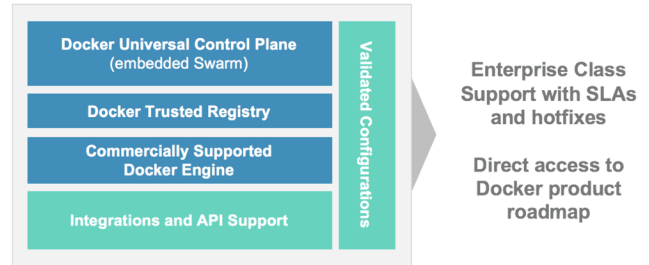
Industry trends like the transformation of application architectures to microservices, cloud migration, and the rise of DevOps have changed enterprises applications. Many solutions only address specific pain points or lock-in enterprises under the guise of control. The Docker mission is to enable enterprises to transform how they build, ship and run their applications securely on any infrastructure. Docker Datacenter delivers container management and deployment services to the enterprise, with a Containers-as-a-Service platform that is supported by Docker, and hosted locally.

## CaaS in the Datacenter or Virtual Private Cloud (VPC)

Docker CaaS is an IT Ops managed and secured application environment of infrastructure and content that allows developers to build and deploy applications in a self-service manner. With Docker Datacenter, IT ops teams can store their IP and maintain their management plane on-premises (datacenter or VPC). From maintaining a library of secure and signed base images, to provisioning, managing and scaling infrastructure and applications, IT operations teams are empowered to own the infrastructure resources without disrupting the application code. Developers are able to leverage trusted base content, build and ship applications freely as needed without worrying about altering the code to deploy in production. This separation of concerns in a common toolset accelerates the application delivery process and empowers each team in that process.



CaaS is made possible with the full support of the Docker APIs across the integrated toolset from the Docker Engine to Docker Compose, Docker Swarm, Docker Trusted Registry and Docker Universal Control Plane. With open APIs and a pluggable architecture, Docker CaaS delivers on-premises, easily plugs into your existing infrastructure (storage, compute, networking) and is extensible to your existing enterprise systems and services like logging, monitoring and authentication.



## The Docker Datacenter Subscription

The Docker Datacenter subscription enables enterprises to leverage a platform built by Docker, for Docker. The Docker native tools are integrated to create an on premises CaaS platform, allowing organizations to save time and seamlessly take applications built in dev, to production.

Docker Datacenter is an integrated solution including open source software, commercial software, the integrations between them, full Docker API support, validated configurations and commercial support for your Docker Datacenter environment. A pluggable architecture allows flexibility in compute, networking and storage providers used in your CaaS infrastructure, without disrupting the application code. Leverage existing technology investments with Docker Datacenter. The open APIs allow your Docker Datacenter CaaS to easily integrate into your existing systems like LDAP/AD, monitoring, logging and more.

## Support From the Source

With a Docker Datacenter subscription, enterprises receive technical support directly from Docker engineering, not an open source forum. This team are the primary contributors and maintainers of the upstream Docker projects. With Datacenter Subscription, customers receive support that is:

**Responsive** - The subscription comes with a direct support contact giving subscribers access to private communications channels with the support team at dedicated SLAs (see below). The Docker support team will also provide fixes for any breakages or bugs found so that enterprises can rest assured that their environment achieves peak uptime.

**Secure** - The Docker team validates and tests will address any security vulnerabilities found within IT environments and issue necessary patches, hot fixes as well as validation for configurations.

**Stable** - The Docker team provides: a predictable release cadence as they own the Docker product roadmap, longer supported versions, defect fixes, validations for operating systems and full Docker API support.

Name	Docker Universal Control Plane	Docker Trusted Registry	Commercial Support
Description	Enterprise-grade on-premises service for managing and deploying dockerized distributed application in any on-premises or virtual cloud environments. It's built in security features like LDAP/AD integration and role-based access control (RBAC) allow IT teams to be in compliance with industry security regulations.	Enterprise-ready on-premises service for storing, distributing and securing images. The registry gives enterprises the ability to ensure secure collaboration between developers and sys admins to build, ship and run applications.	Docker Datacenter subscribers receive commercial support for their Docker engines running w/in their environment. We call these "Commercial Support Engines."The CSEngine is made up of the same Core Engine software as the OSS engine, but with added support from the Docker support team.
Features	<ul style="list-style-type: none"> <li>• GUI management for apps, containers, nodes, networks, images and volumes/ built in Docker Compose</li> <li>• Out of the box High Availability</li> <li>• LDAP/AD Integration</li> <li>• Role based access control for teams &amp; orgs</li> <li>• SSO and push/pull images from DTR, directly from w/in UCP</li> <li>• Out of the box TLS</li> <li>• Docker native stack with Swarm, Compose, CS engine and DTR</li> <li>• Out of the box TLS</li> <li>• Monitoring and logging of UCP users &amp; events</li> </ul>	<ul style="list-style-type: none"> <li>• Web UI for admins and users</li> <li>• LDAP/AD Integration</li> <li>• Role-based access control</li> <li>• Docker Content Trust image signing</li> <li>• Garbage collection for removal of orphaned images</li> <li>• User audit logs for monitoring</li> <li>• Installs directly into UCP and can be managed from w/in UCP GUI</li> </ul>	<ul style="list-style-type: none"> <li>• Direct line of support contact from a Docker Support teams member</li> <li>• Receive bug fixes</li> <li>• Receive patches</li> <li>• Receive hot fixes</li> <li>• Predictable cadence (Docker owns Docker Roadmap)</li> <li>• Longer supported versions so teams can update less frequently</li> <li>• Provide defect fixes when necessary</li> <li>• Validations and Configurations</li> <li>• Integrations and API support</li> </ul>

## Get Started Today

The Docker Datacenter subscription is available with two different support coverage windows. You can choose from Business Day Support which provides 12 hour cover during the business week or Business Critical Support for 24 hours by 7 days a week and 365 days a year.

**Business Day Support**  
(Priced per node per year)

9am-6pm local time

Docker Universal Control Plane

Docker Trusted Registry

Supported Docker Engine

**Business Critical Support**  
(Priced per node per year)

24/7/365

Docker Universal Control Plane

Docker Trusted Registry

Supported Docker Engine

The Docker Datacenter subscription provides a fully supported end-to-end CaaS platform for your on-premises or virtual private cloud, getting you access to the world-class expertise of the Docker support and product teams that enterprises rely on.

Interested in learning more about the Docker Datacenter subscription or in signing up for a free 30-day trial? Contact our Sales team at [www.docker.com/contact](http://www.docker.com/contact) or visit our website [www.docker.com/pricing](http://www.docker.com/pricing).

[www.docker.com](http://www.docker.com)

