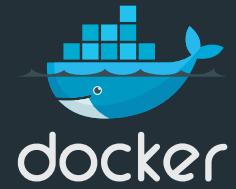


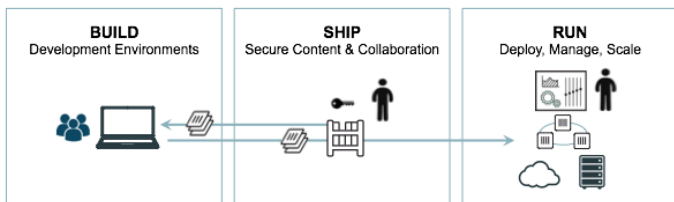
# Delivering Containers-as-a-Service (CaaS) With Docker Datacenter



Industry trends like the shift to cloud, microservices, the rise of DevOps, and containerization have changed enterprises applications. Many solutions address specific pain points only 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 enables organizations to deliver an on-premises Containers as a Service (CaaS) to accelerate application delivery from development to production.

## 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.

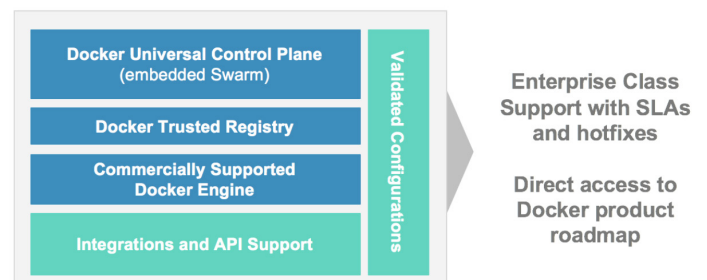


CaaS is made possible with the full support of the Docker API across the integrated toolset from the Docker Engine to Docker Compose, Docker Swarm, Docker Trusted Registry and Docker Universal Control Plane. With open APIs and a pluggable architecture, Docker CaaS delivered on premises easily plugs into 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.



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.	Subscribers receive commercial support for their Docker engines. We call the "CS" engine. The CS engine is made up of the same Core Engine as the open source engine, but has added support from the Docker team as well.
Features	<ul style="list-style-type: none"> <li>• GUI management for apps, containers, nodes, networks, images and volumes</li> <li>• Monitoring and logging of UCP users and events</li> <li>• Out of the box HA</li> <li>• LDAP/AD integration</li> <li>• Role based access control for teams</li> <li>• SSO and push/pull images from Docker Trusted Registry</li> <li>• Out of the box TLS</li> <li>• Docker native stack with Swarm, Compose, CS engine and DTR</li> <li>• Full Docker API compatible</li> </ul>	<ul style="list-style-type: none"> <li>• Web UI for administrators and users LDAP/AD integration</li> <li>• Role-based access control</li> <li>• Docker Content Trust image signing and verification</li> <li>• Garbage collection for saving memory space.</li> <li>• User audit logs</li> </ul>	<ul style="list-style-type: none"> <li>• Direct support contact</li> <li>• Bug fixes, patches</li> <li>• Hot fixes, patches</li> <li>• Predictable cadence (Docker owns Docker Roadmap)</li> <li>• Longer supported versions</li> <li>• Defect fixes</li> <li>• Validations for configurations</li> </ul>

## 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.

## 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	Business Critical Support
6am – 6pm PT, Monday - Friday	24 x 7 x 365
<ul style="list-style-type: none"> <li>• Docker Universal Control Plane</li> <li>• Docker Trusted Registry</li> <li>• Docker Engine</li> </ul>	<ul style="list-style-type: none"> <li>• Docker Universal Control Plane</li> <li>• Docker Trusted Registry</li> <li>• Docker Engine</li> </ul>

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 <https://www.docker.com/pricing>

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

