

Red Hat® OpenShift® on Equinix Metal™ deliver applications faster

OpenShift made simple

Red Hat OpenShift, a hybrid cloud, enterprise Kubernetes platform, enables you to build, deploy and manage container-based applications across cloud and on-premises infrastructure.

With Equinix Metal and an integrated deployment process, you can deliver better applications faster with Red Hat OpenShift across our global footprint.

“Because Equinix is giving us the actual bare metal machines, we still have that first layer of virtualization extensions that we can use to isolate our guest machines from one another. None of the other cloud providers provide that.”

Jake Moshenko, Co-founder, Red Hat Quay

Benefits of OpenShift on Metal

- Each piece of the platform (Kubernetes masters, etcd, and Kubernetes nodes) can be configured with multiple redundancy for fail-over and load-balancing
- Container and application builds, deployments, scaling, and health management are all streamlined and automated with real-time visibility into containerized application and infrastructure
- The APIs enable applications created on OpenShift Container Platform to easily run anywhere while supporting various languages, frameworks, and databases
- A globally distributed digital platform ideal for edge-optimized applications and solutions

Why OpenShift on Metal?

- **Deploy Anywhere, Connect Everything**
Equinix has a global footprint that is interconnected to all major clouds and networks.
- **Automate All the Things Faster**
Deploying Red Hat OpenShift on Equinix Metal takes about twenty minutes.
- **Modernize in One Place**
With Red Hat OpenShift, you can modernize your applications across both cloud and on-premises infrastructure.
- **Consistent Experience**
With a consistent user interface, get the same experience across on-prem, Equinix Metal or public cloud.
- **Dedicated Environments**
Automated bare metal delivers a powerful, single-tenant enterprise environment with a single API call.
- **Ideal Hardware for Your Investment**
Equinix Metal helps you get the most out of your infrastructure with the latest generation Intel and AMD systems.
- **Minimize Complexity and Environmental Requirements**
With single-tenant bare metal, you can squeeze every last drop of performance out of your hardware by removing the virtualization layer (or “tax”).



EQUINIX

- Extends Red Hat OpenShift to support a single environment across different clouds (like IBM and others), the Metro Edge (Equinix), and on-prem
- Edge-in/cloud-out provides efficiencies of aggregation and scale while maintaining the privacy, control, and distribution of private deployments
- Private interconnection into the IBM|RH Cloud
- Multi-point connections into customer data centers and remote locations (e.g., retail stores or factory floors)
- Enables on-demand hybrid multi-cloud environments

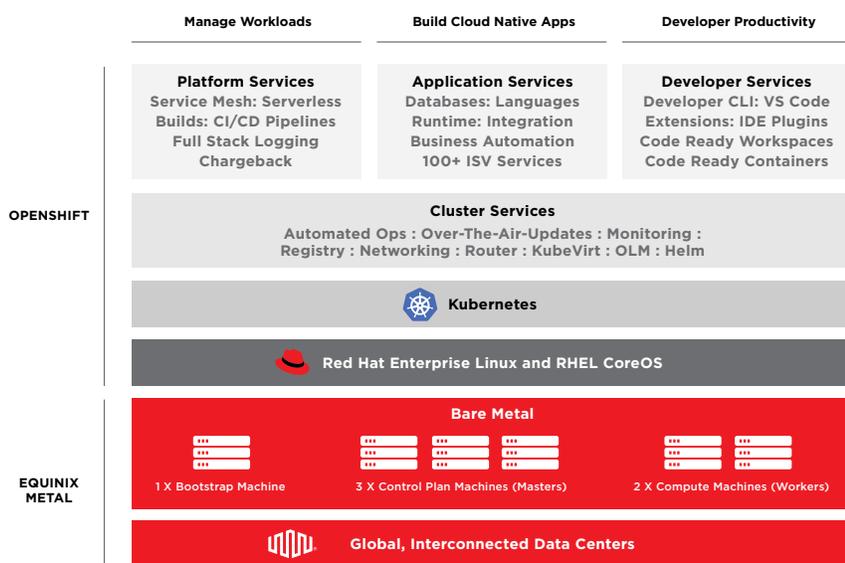
Automate the end-to-end install of Red Hat® OpenShift® on Equinix Metal™ servers.

Equinix provides:

- API-driven bare metal in global locations
- Fast, automated deployments—takes about 20 minutes
- Consistent user experience across on-prem, Equinix Metal, or public cloud

Additional benefits:

- Globally distributed digital platform ideal for edge-optimized applications and solutions
- Extends Red Hat OpenShift to support a single environment across different clouds (e.g., IBM and others), the Metro Edge (Equinix), and on-prem
- Edge-in/cloud-out provides efficiencies of aggregation and scale while maintaining the privacy, control, and distribution of private deployments
- Private interconnection into the IBM|RH Cloud
- Multi-point connections into customer data centers and remote locations (e.g., retail stores or factory floors)
- Enables on-demand hybrid multi-cloud environments



Ready to get started?

For more information about OpenShift on Equinix Metal with the [Automated OpenShift Installer](#), schedule time with [your Equinix account manager](#).



Power Your Digital Leadership at Equinix

On Platform Equinix®, digital leaders bring together all the right places, partners and possibilities to create the foundational infrastructure they need to succeed. On a single global platform, place infrastructure wherever you need it. Connect to everything you need to succeed. Seize opportunity with agility, speed and confidence.