



Red Hat Bare Metal Integration Opportunities

The RackN Digital Rebar Platform provides powerful automation for provisioning, configuring, and managing infrastructure at scale. Through deep integration with Red Hat tools and platforms, Digital Rebar simplifies RHEL deployments, enhances post-install automation with Ansible Automation Platform (AAP), enables OpenShift cluster lifecycle management via ACM, and supports operational efficiency with Satellite.

RHEL Deployment Options

Digital Rebar supports a variety of Red Hat Enterprise Linux (RHEL) deployment workflows:

- **Kickstart:** Delivered via Digital Rebar Content Packs referencing authorized RHEL templates
- **Image-Based Deployment:** Utilize Curtin/Eikon to stage and deploy customer-built images
- **Red Hat Image Builder:** Work with Red Hat tools to build and deploy certified RHEL images
- **BootC Deployment:** Package and manage RHEL systems within bootable container images

Ansible Automation Platform (AAP)

Automate and extend configuration workflows using AAP, with Digital Rebar as a launchpad:

- Register bare metal systems as AAP assets
- Run post-installation configuration via Ansible
- Integrate AAP for ongoing maintenance operations
- Deploy Ansible Playbooks and AAP in a structured, reusable pipeline

OpenShift Advanced Cluster Management (ACM)

- Transition and register conditioned bare metal resources for ACM catalog ingestion
- Provide bare metal nodes for cluster consumption, fully lifecycle-managed via Digital Rebar
- Bootstrap OpenShift into new and air-gapped sites
- Manage immutable container Linux on bare metal

Red Hat Satellite Integration

- Seamless registration via Red Hat Subscription Management
- Enable Satellite-driven maintenance workflows, including hardware lifecycle management and OS patching



Fast, Easy, Complete

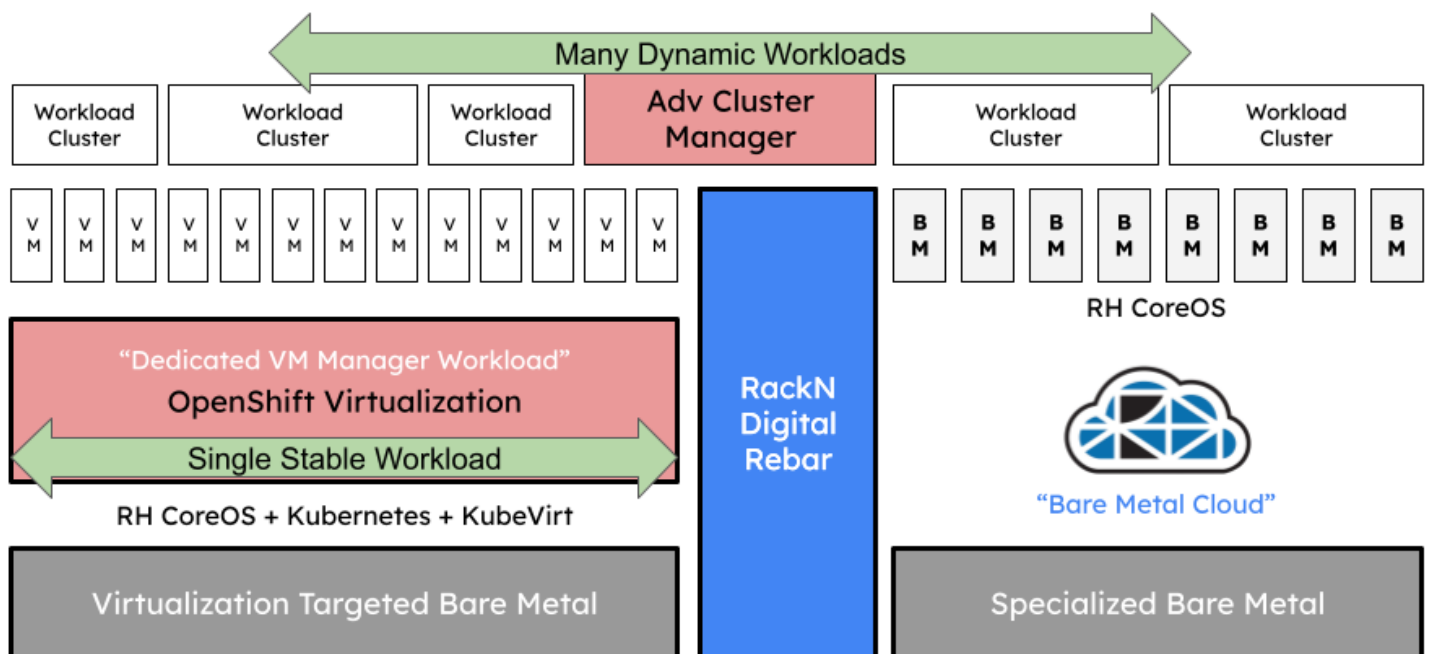
Bare Metal OpenShift Virtualization

Digital Rebar is the complete OpenShift solution from the bare metal up.

With RackN, The Future Is Bare Metal

Replace VMware with hardware-neutral, enterprise-grade RackN OpenShift Virtualization automation. Experience seamless bare metal provisioning that zero-touch bootstraps OpenShift, then layers in Virtualization and Storage. Digital Rebar delivers built-in, self-managed lifecycle control with a strong security focus. With RackN, OpenShift Virtualization is up and running faster than you imagined—unleash gigawatts of raw bare metal power.

Two Operational Modes: General vs Virtualization



Features of the Digital Rebar OpenShift Virtualization:

Full life cycle management

Secure

Airgap

Bootstrap

Integrates with ACM as needed