



# Infrastructure as Code



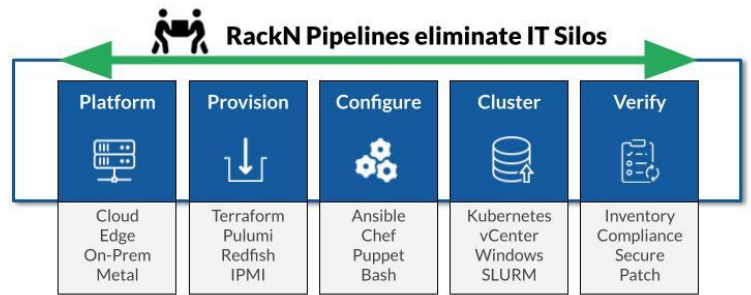
Modular Infrastructure as Code (IaC) automation is the foundation of RackN Digital Rebar architecture.

- Reuse proven code
- Duplicate & migrate multi-site automation
- Library of common automation tasks

Improve automation reuse through a shared IaC platform. Reduce toil around common ops tasks with the curated Digital Rebar libraries.

Try it yourself at <https://rackn.com/trial>

## Improve collaboration with modular automation



# Cloud, Edge & Bare Metal



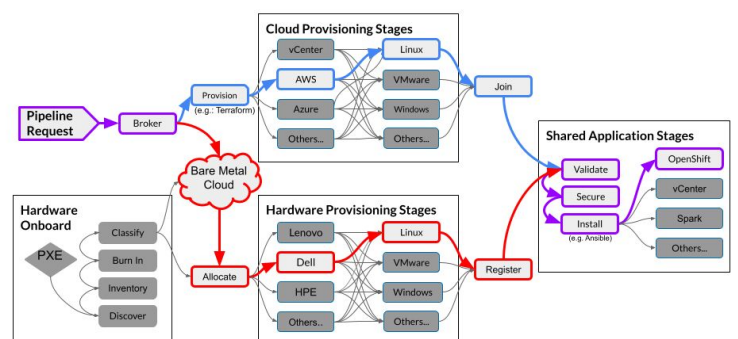
RackN Digital Rebar is designed to seamlessly manage heterogeneous infrastructure.

- Cluster & Broker APIs abstract Terraform
- Integrated DHCP, PXE, IPMI & Redfish
- Unified join, discover and inventory flows

Infrastructure Pipelines provide standardized base workflows that are easily extended with team, process and site overlays. Never create custom automation again!

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## Reusable Workflows For Every Infrastructure



## Pipelines & GitOps



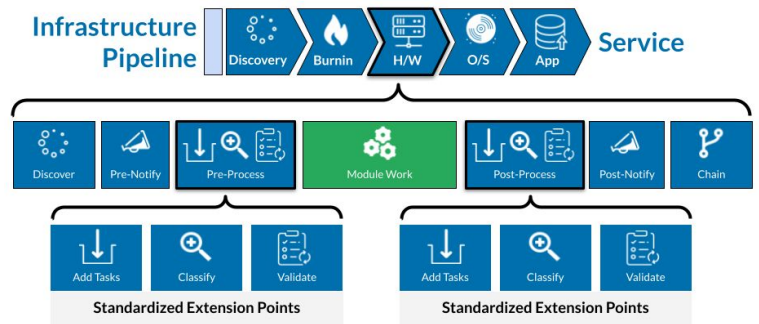
RackN Digital Rebar workflows connect with each other to become extensible pipelines.

- Standardized pre and post operations
- Integrated classification and validation
- Includes libraries for Linux, Windows, VMware, Terraform, Clouds and more.

Easily orchestrate from external operations like Git commits by connecting Pipelines to integrated triggers and blueprints.

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## Extensible, Modular Infrastructure Pipelines



## Enterprise Multi-Site



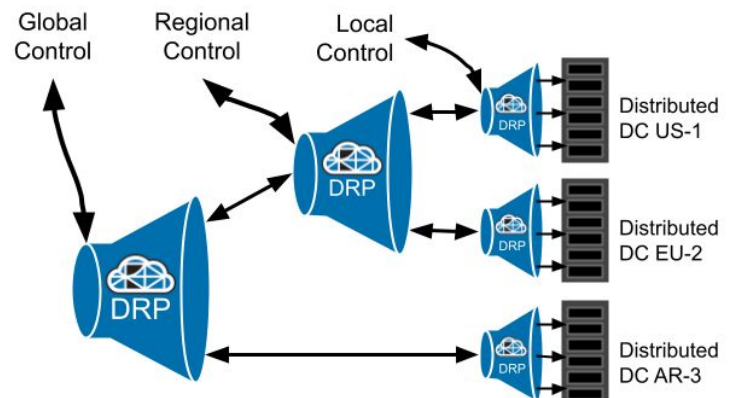
RackN Digital Rebar' decentralized control plane maintains site autonomy, allowing federated managers to subscribe.

- Edge and remote sites maintain autonomy
- Versioned IaC keeps sites synchronized
- Enables multiple and tiered managers

Precise control of site composition on Day 0, 1 and 2 with controlled dev > test > production rollouts using our immutable and modular IaC to define and manage remote sites.

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## Multi-Site Manager





# Digital Rebar Architecture



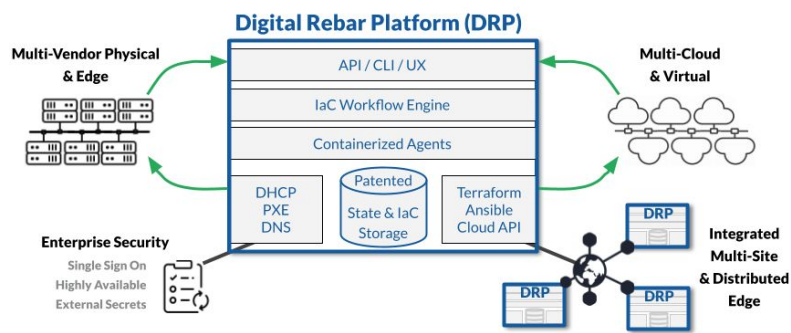
Each RackN Digital Rebar site is a self-contained provisioning, configuration and workflow system that can manage metal, edge, virtual and cloud.

- API-driven design with useful CLI and UX.
- Enterprise-grade security, HA, and SSO
- Dynamically change agent run location

Digital Rebar is designed for self-management, unlike hosted or centralized platforms. You always keep control of sensitive data and secrets.

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## Autonomous Orchestrated IaC Workflows



# End-to-End Pipelines



RackN Digital Rebar pipelines seamlessly automate infrastructure across every life-cycle stage on Day 1, Day 2 and beyond.

- Integrated Provision and Configuration
- Leverage tools like Terraform and Ansible
- Define Orchestration using IaC

Digital Rebar workflows and agents are able dynamically change to the needed running environment for any system operation from on system to Cloud APIs and bare metal BMC.

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## A Unified Platform for Every Life-Cycle Stage

