



Red Hat
Enterprise Linux



Connect

Red Hat Enterprise Linux 10

The next era of enterprise computing





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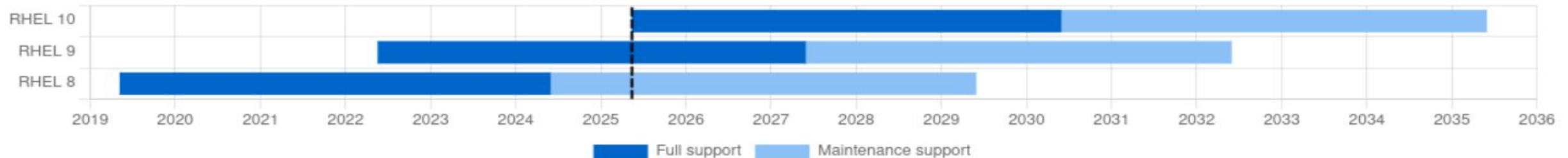
Account Solution Architect
Red Hat



What Does it Mean to Re-imagine a Linux Platform?

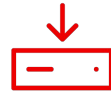
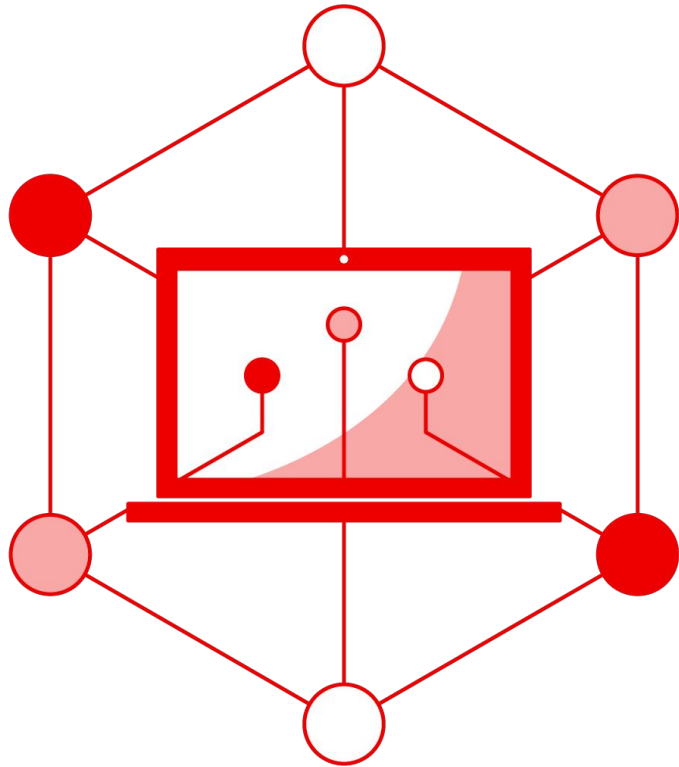
RHEL 10 is not just a release, it's an event

Release lifecycle



RHEL 10 Contents

Your subscription gives you access to all versions of RHEL so...

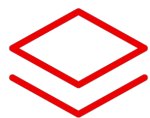


Why choose 10 over 9?

- ▶ New hardware enablement
- ▶ RISC-V as a developer preview
- ▶ Performance on CPU bound workloads: x86_64 V3 ISA
- ▶ Initial Post Quantum algorithms, updated SSH algorithms
- ▶ 32bit "year 2038" preparation
- ▶ Better workstation: Wayland, PipeWire, RDP everywhere
- ▶ Real Time included, no longer an add-on
- ▶ Longer horizon for support: 13+ years including ELS
- ▶ Red Hat Security Select*

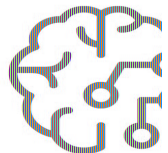


New Marquee Milestones



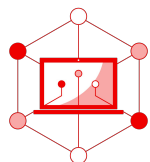
1. Image Mode

Image Mode moves from “Tech Preview” to a GA, fully supported feature.



2. RHEL Lightspeed Command Line Assistant

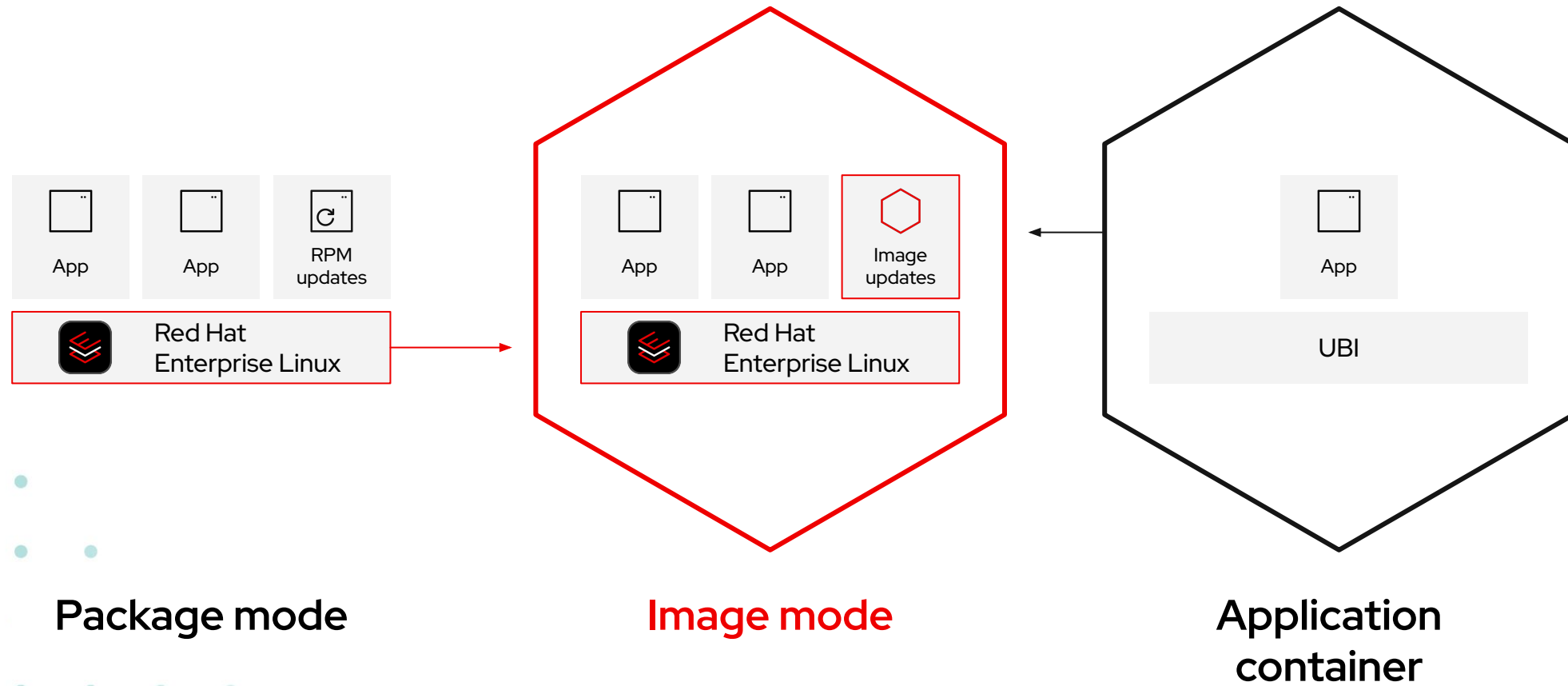
AI augmented assistant (RAG model with Watson X, no additional licensing needed)



3. Insights Advisor in Satellite

Proactively analyze and remediate availability, performance, and security risks in disconnected environments

Standardizing and innovating with containers



Red Hat Enterprise Linux Lightspeed vision and goals



Artificial Intelligence

Harnesses the power of AI to help increase productivity



Unlock Red Hat's expertise

Provide Red Hat's decades of Linux experience to help your workloads succeed



Level up skills

Makes Red Hat Enterprise Linux easier to use, secure, tune, and troubleshoot for both new and experienced users



Proactive guidance

Proactively provide relevant information and guidance



Red Hat Satellite 6.17



Support for Red Hat Enterprise Linux 10

Inventory and manage systems running Red Hat Enterprise Linux 10



Image mode support

New support for provisioning, client management, and registry distribution for systems created with image mode for Red Hat Enterprise Linux



Support for Flatpak content

Simplify importing, managing, and deploying updates via containers with support for Flatpak content, including both custom packages and Red Hat-provided applications



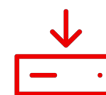
Secure boot support

Enhance security during provisioning workflows on bare-metal, VMware vSphere, and Libvirt platforms



IPv6 support

Deploy Satellite in an IPv6 environment to help address the limitations of IPv4, including improved network efficiency and security



Red Hat Insights advisor

Get proactive risk detection and configuration recommendations without connecting directly to the internet via an on-premise extension (now available in tech preview)

LIVE DEMO



Image mode Demo

Deploy and register a RHEL 10 VM

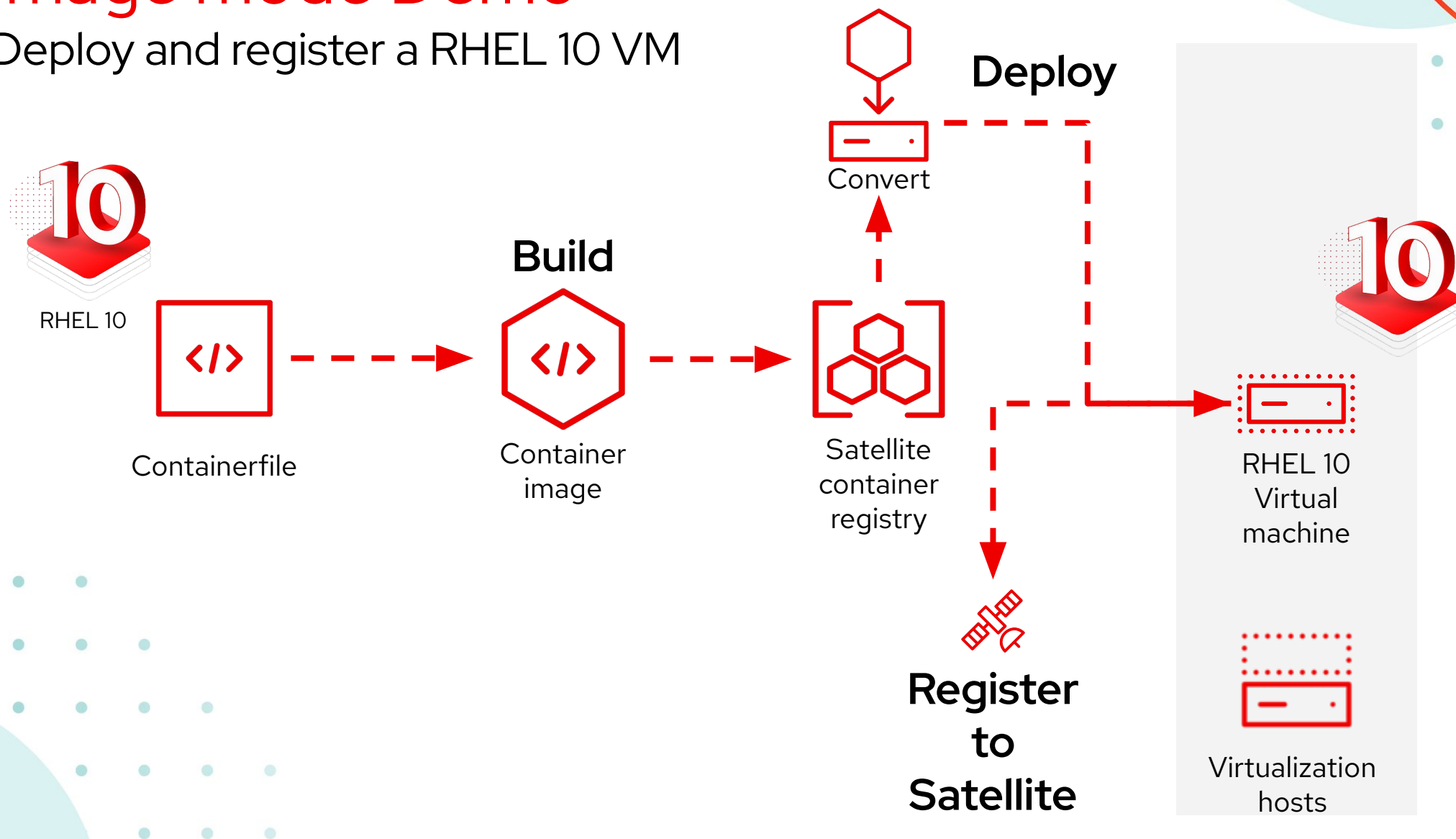
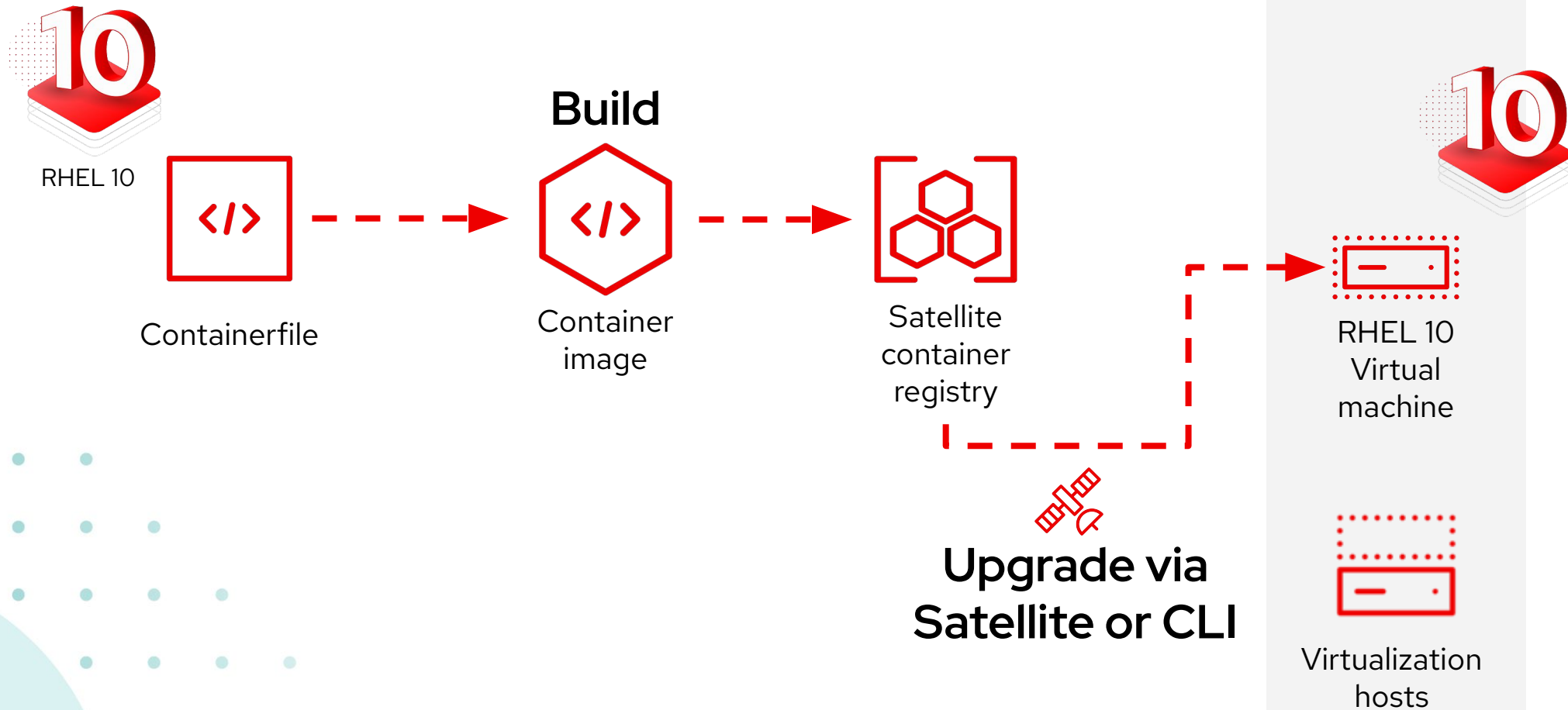


Image mode Demo

Rollback and upgrade a RHEL 10 VM



Red Hat Enterprise Linux 10 will help you...



Address the Linux skills gap

with decades of Red Hat's Linux knowledge and expertise



Contain drift and accelerate delivery

with container tools and technologies



Make better decisions at build time

when it's typically easier and cheaper to make changes



Resist security attacks from hackers

when quantum computers become prevalent



Leverage Red Hat Enterprise Linux as a trusted AI foundation

with an extensive ecosystem of trusted partners and tools



Deploy workloads in the cloud faster

with images pre-configured for performance on your cloud of choice



See you at



Red Hat

Meet the Experts!

Red Hat
Summit

Connect

Thank you



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