



INFRASTRUCTURE MIGRATION SOLUTION 1.0

Technical overview

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INFRASTRUCTURE MIGRATION



Invest in Transformation

Re-invest savings into multi-cloud management, automation, or containers.

Cost savings

Typical cost savings of 40-50% over 3 years over long-term commitments with proprietary virtualization.

Proven methodology

Proven methodology to architect, automate, and execute large-scale, mission critical workload migrations.

Source: Graph created by Red Hat based on Gartner research. Potter, Kurt, Sanil Solanki, and Ken McGee, Run, Grow and Transform the Business IT Spending: Approaches to Categorization and Interpretation. Gartner G00308477, 27 June 2016

RED HAT CLOUDFORMS MANAGEMENT ENGINE

Cloud Operators | c4s_u2

Compute > Migration > Overview

Infrastructure Mappings

Create mapping to be later used by a migration plan.

[Create Infrastructure Mapping](#)

Migration Plans

Create a migration plan to start migrating.

[Create Migration Plan](#)

4 Migrations In Progress

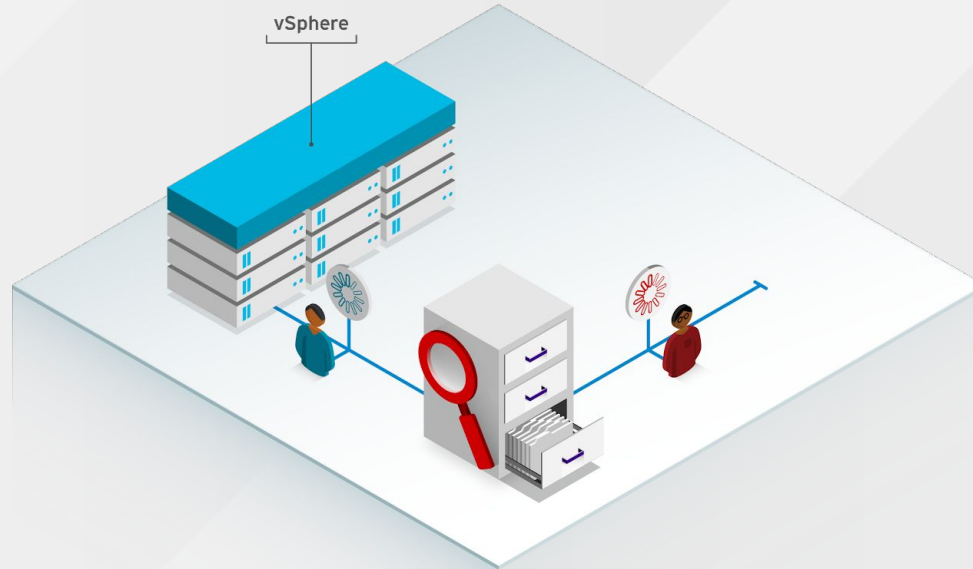
Migration Plan Number 1	Migration Plan Number 2	Migration Plan Number 3	Migration Plan Number 4
<p>Database: 1.3 of 3.7 TBs Migration</p> <p>VMs: 10 of 20 VMs Migration</p> <p>8:14 elapsed time</p>	<p>Database: 6.8 of 11.2 TBs Migration</p> <p>VMs: 20 of 90 VMs Migration</p> <p>25:14 elapsed time</p>	<p>Database: 1.3 of 3.7 TBs Migration</p> <p>VMs: 10 of 20 VMs Migration</p> <p>15:08 elapsed time</p>	<p>Database: 6.8 of 11.2 TBs Migration</p> <p>VMs: 20 of 90 VMs Migration</p> <p>8:14 elapsed time</p>

2 Completed Migrations

My first migration plan	425 Successful Migrations	25 Failed Migrations	3 hours, 35 minutes
My second migration plan	124 Successful Migrations	36 Failed Migrations	4 hours, 42 minutes

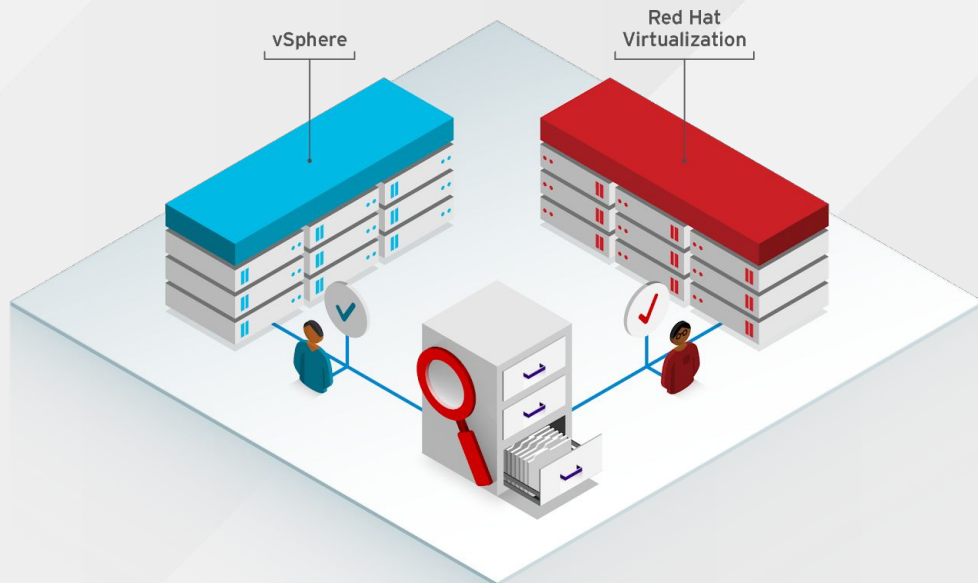
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Discovery and assessment of your migration



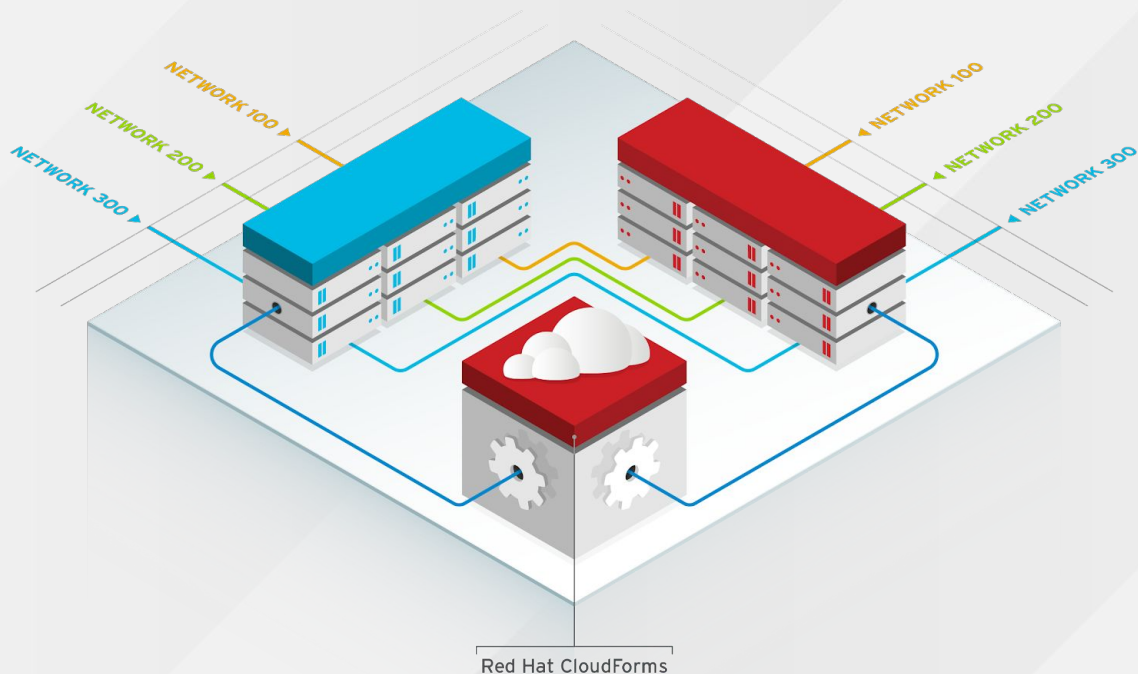
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Setting up a RHV environment sized for your migration



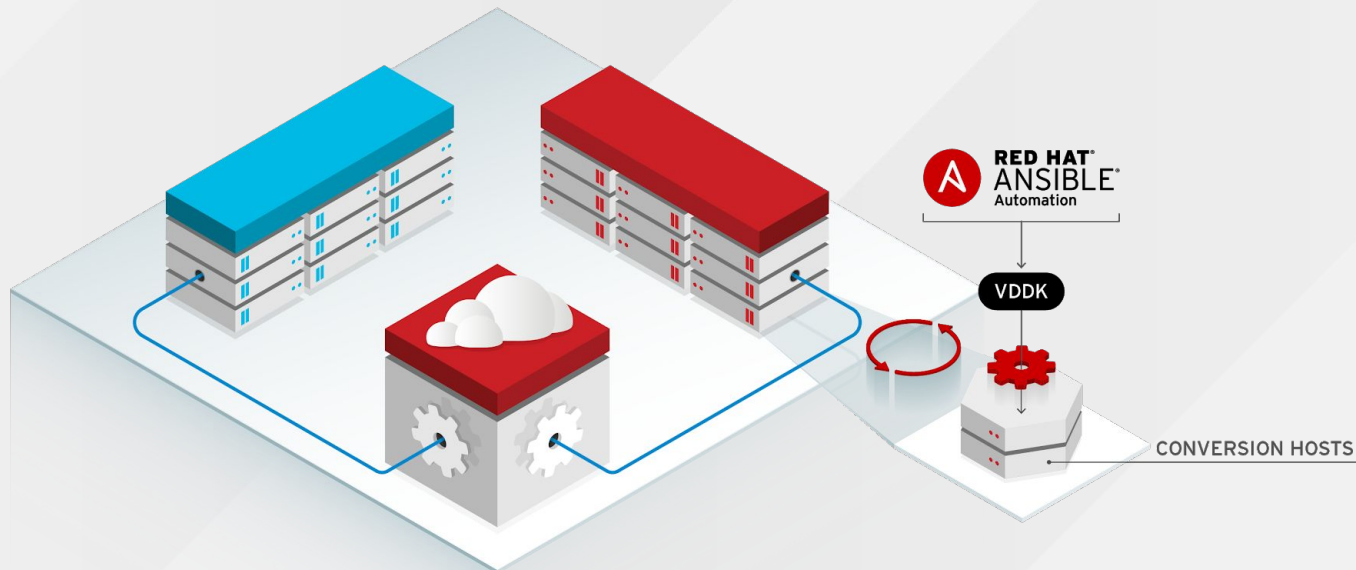
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Install CloudForms and configure both providers



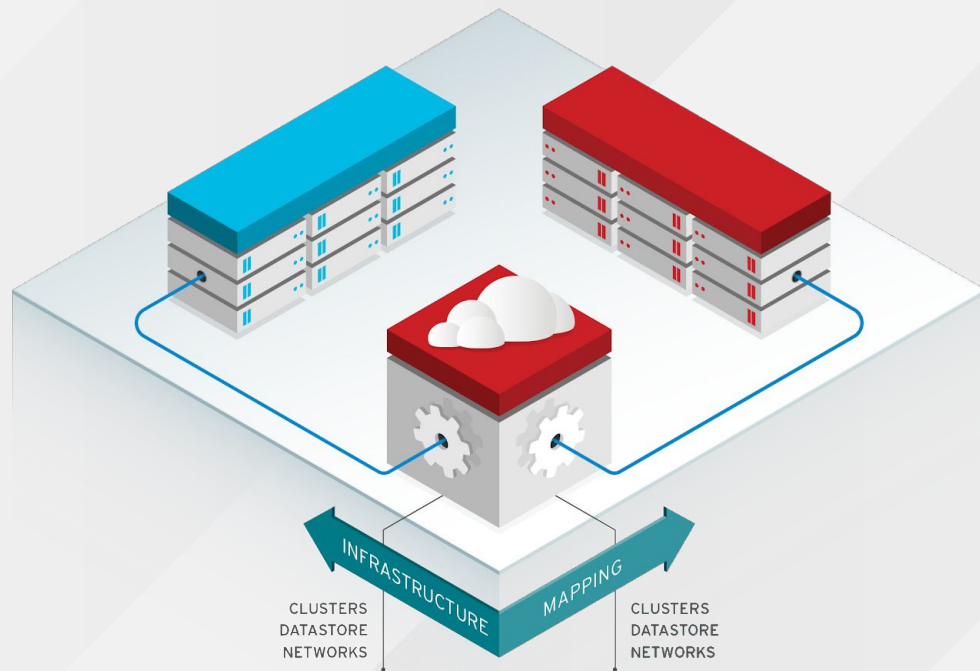
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Setup multiple conversion hosts



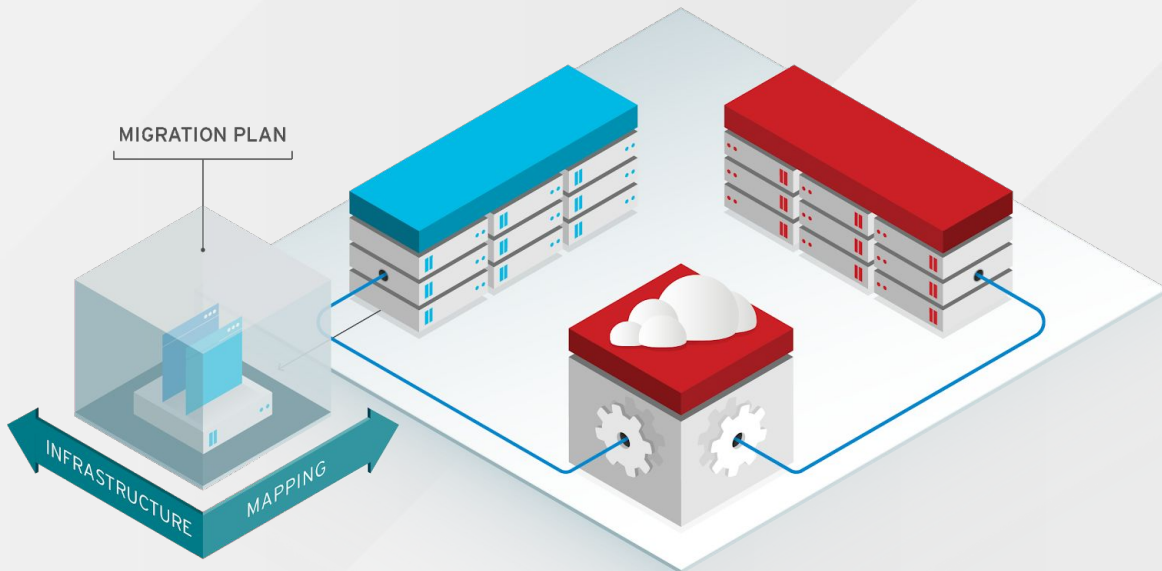
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Use the infrastructure mapping wizard to map both solutions



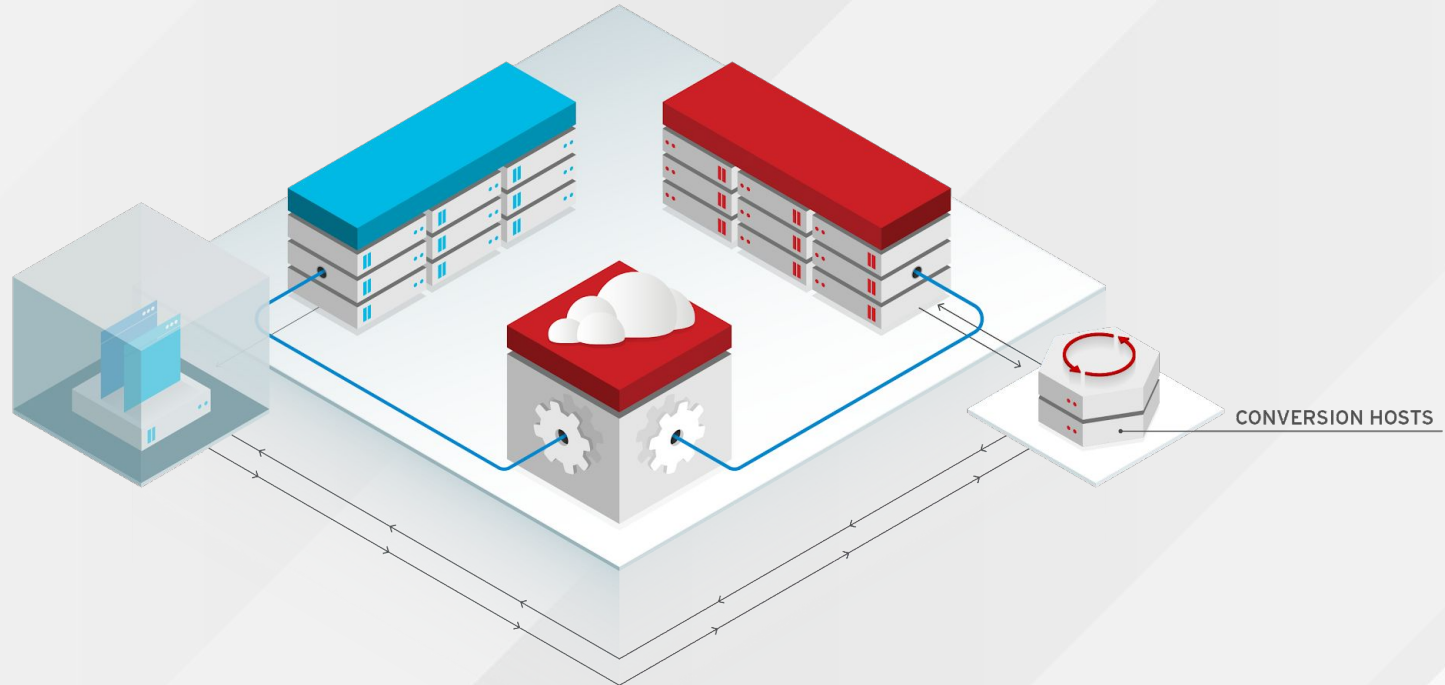
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Create your migration plan attached to an infrastructure mapping



INFRASTRUCTURE MIGRATION SOLUTION

Launch your migration



DEMONSTRATION

IMS 1.0 - Overview demonstration of the infrastructure migration solution

<https://youtu.be/SbAX-GsgHEM>

IMS 1.0 - How to setup and configuration of the infrastructure migration solution

<https://youtu.be/bzfvVdlaFqw>



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