

TURBONOMIC FOR VMWARE VREALIZE AUTOMATION

ASSURE PERFORMANCE IN YOUR VMWARE CLOUD

It's a digital world and with that your IT organization has even greater responsibility to the business. Developers expect compute on-demand and end-users demand performance. It's on you to provide the cloud infrastructure that delivers both.

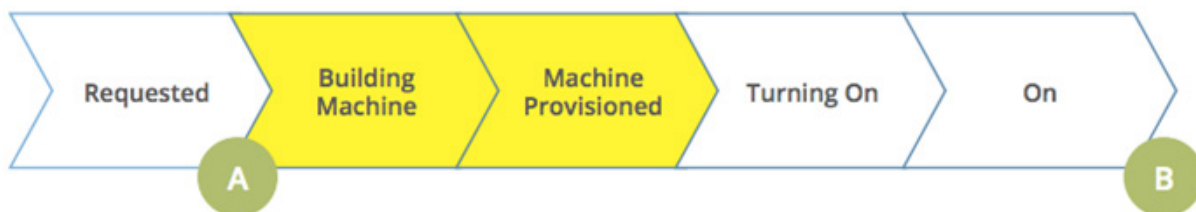
VMware vRealize Automation gives your IT organization the tools to build and manage your private and hybrid cloud environments. But, the dynamic nature of these self-service environments requires additional considerations:

- How do you ensure that new workloads don't disrupt existing workloads?
- How do you ensure that existing workloads always perform?
- How do you ensure workloads stay in compliance?

TURBONOMIC SOLUTION

Turbonomic continuously analyzes workload consumption, costs and compliance constraints in your environment and automatically allocates resources in real-time. It assures performance by giving workloads the resources they need when they need them.

As you scale on vRA managed private or hybrid cloud, Turbonomic decisions interface with the vRealize Automation workflow in two places:



- A. Provides intelligent initial placement decision before a VM is built
- B. Continuous VM placement, sizing and provisioning decision

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WHAT TURBONOMIC DELIVERS FOR VREALIZE AUTOMATION

In addition to the core value of ensuring performance, efficiency, and compliance on any cloud infrastructure, Turbonomic delivers key benefits for vRealize Automation customers.

Initial Placement

As users deploy workloads with vRA, Turbonomic evaluates workload demand in the context of the entire environment to ensure placement will not disrupt existing workloads. Then, Turbonomic APIs feed those placement decisions into the vRA workflow to assure new workloads are placed in the right cloud, data center, cluster, host, datastore, etc.

Reserved Capacity

Turbonomic will ensure sufficient capacity is reserved for future workloads.

Supports Existing Policies

Works in harmony with existing operational policies (e.g. affinity, anti-affinity, HA, etc.) and provides the ability to define new ones.

Immediate Time-to-Value

- Deploys as a single virtual machine in any environment
- Delivers value in minutes - no new databases to configure, no thresholds to set, no time to learn what is "normal" in the environment - and provides actionable improvements in 30 minutes or less



Try Turbonomic

Download a free trial of Turbonomic for 30 days at turbonomic.com/download

For more information, visit turbonomic.com