

TURBONOMIC AND RIVERMEADOW SAAS

Automatic, Lift & Shift Server Migration and Application Performance Assurance

AUTOMATE SERVER MIGRATION AND PERFORMANCE ASSURANCE FOR AWS AND VMWARE

The path to cloud can be costly, time-consuming and risky, without the right migration automation and performance management approach to ease your path and ensure applications are performing at the highest level possible.

Performance fine-tuning and cloud migration are two significant friction points that enterprises are faced with when migrating servers to the cloud. Lifting and shifting servers from one compute environment to another is complex. Unless you're migrating servers between exact environments, they will surely fail when they reach the target. An understanding of whether or not they will run as well as the ideal configuration and services to deploy in the target is critical for ensuring server operation and peak performance.

How do you guarantee performance? How do you minimize time, cost and risk associated with migrating your apps to the cloud? How do you ensure you're consuming only the resources needed to run your apps in the most efficient and ideal state possible? Turbonomic and RiverMeadow SaaS offer a solution that answers these questions—enabling your organization to achieve the business and technical goals associated with the cloud migration project.

Together, Turbonomic's Autonomic Platform and RiverMeadow Cloud Migration SaaS move apps to the cloud which are optimized to perform at the highest level possible.

KEY BENEFITS

- Run migration scenarios and pre-flight checks ahead of time to determine if your target environment is set up to support your servers and if they will migrate
- Get up and running and migrating in just a few minutes, no hypervisor access required
- Get workload placement, sizing and provisioning decisions in an hour, no agents to install
- Conduct unlimited concurrent migrations without downtime, a minimal change window and no human intervention
- API driven offers real-time and robust support for VMware and Amazon Web Services integrations
- Ensure ongoing server performance and apply automated customizations to cloned servers once the migration is complete

View Migrations

Archived Migrations

Scheduled

If you don't see a new migration in the list, it is being queued for processing. Select "pending" from the State field filter to see it.

Source	Cloud	Started	State	Duration	Actions
All OS	All Cloud Types		All Migrations		
instance-2	instance-2	10/23/2016 23:12:53	Complete	Duration: 00:17:17	
app-server-mck	app-server-mck	10/23/2016 23:12:34	Complete	Duration: 00:53:20	
neelima-c642	neelima-c642	10/23/2016 23:12:44	Complete	Duration: 00:25:57	
boon-rh654	boon-rh654	10/23/2016 23:12:27	Complete	Duration: 00:15:57	
boon-c662	boon-c662	10/23/2016 23:12:32	Complete	Duration: 00:15:59	
rmad2k12-mem2	rmad2k12-mem2	10/23/2016 23:11:18	Complete	Duration: 01:13:41	
rmad2k8-ad1	rmad2k8-ad1	10/23/2016 23:11:11	Complete	Duration: 01:18:28	
rmad2k8-mem1	rmad2k8-mem1	10/23/2016 23:11:09	Complete	Duration: 01:24:42	

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EASY TO SET-UP AND SEE VALUE

Plan your migration

- Map resource requirements across hypervisors and public clouds with robust support for VMware and Amazon Web Services integrations.
- Discover multi-tier applications, create move groups and import them to your RiverMeadow SaaS source library.

Build the new environment

- Identify the exact resource requirements in compute, storage and network to guarantee server performance at the target site.
- Configure the new environment, Turbonomic will automatically recognize the new topology. Then add the target to your RiverMeadow SaaS cloud library.

Execute the migration

- Checkmark the sources you want to migrate, select the target cloud you're migrating to, configure the migration plan and click migrate.
- Turbonomic will ensure performance in the new target environment by providing the best initial placement and sizing and enabling applications and servers supporting them to self-manage in real time.

SHRINK CHANGE WINDOWS & BUSINESS DOWNTIME

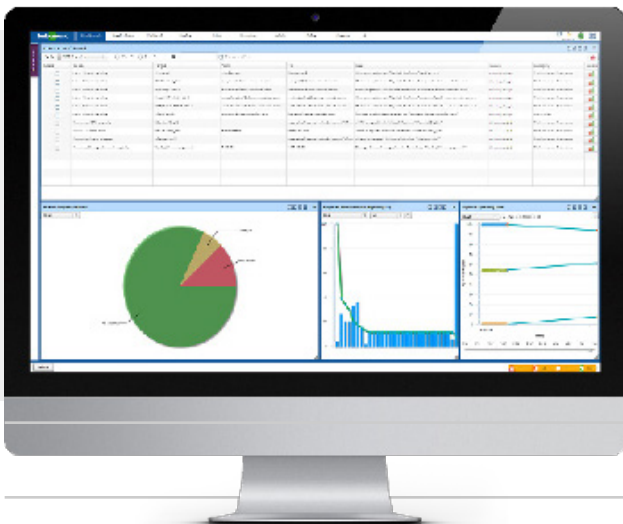
Turbonomic and RiverMeadow SaaS enable you to execute a data center migration without downtime. Once the desired infrastructure is in place, RiverMeadow lifts and shifts servers to the target data center with no downtime or manual configuration.

MINIMIZE TIME, COST & RISK

Turbonomic assures the highest level of performance of your mission-critical applications without overprovisioning and RiverMeadow ensures servers reach their target destination with just a few button clicks.

REAL-TIME PERFORMANCE ASSURANCE

RiverMeadow SaaS accelerates server migration and Turbonomic enables you with continuous and fully automateable placement, sizing and provisioning decisions matching application workload demand to cloud resources in real time.



Try Turbonomic and RiverMeadow

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

For more information on Turbonomic, visit turbonomic.com

For more information on RiverMeadow, visit www.rivermeadow.com