Racemi DynaCenter®

Enterprise Migration Software Simplified

Racemi DynaCenter® makes migrations for complex physical, virtual, or cloud environments fast, reliable, and cost-effective. DynaCenter's image-based provisioning technology automates the server migration process while supporting a broad range of physical and virtual platforms including VMware, Xen, KVM, and Hyper-V.

Why is DynaCenter the Best Choice for Server Migration?

FAST

There are many options available for migrating existing workloads between dissimilar platforms and most of these methods are time-consuming, often requiring in-house or consulting personnel to rebuild servers from scratch. DynaCenter is different. Racemi has created the only purpose-built migration tool on the market, allowing customers to capture live images of their servers and migrate them to the cloud in near real-time.

With DynaCenter, you can easily move your workloads and migrate between dissimilar physical, virtual, and cloud platforms. There's no need to rebuild applications from templates or base operating systems since DynaCenter's automated migration process captures and clones the entire server "stack" operating system, applications, network, and storage configuration.

RELIABLE

DynaCenter is designed to support multiple simultaneous operations and offers a web console for day-to-day management, a Web Service API (JSON) for scripting and custom integrations, and a Command Line Interface (CLI) for advanced functions or scripting. With the ability to scale both horizontally and vertically, DynaCenter's flexibility keeps you in control while providing the architecture you need to quickly move your applications between platforms.

COST-EFFECTIVE

DynaCenter's migration technology streamlines the migration process, eliminating costly server rebuilds common with other migration solutions, saving customers an average of $800 per server instance migrated! Racemi also works with the industry leading cloud providers to deliver program funded projects to qualified customers.

DynaCenter® At-a-Glance

DynaCenter is an automated server migration solution for fast, reliable, and cost-effective moves between dissimilar physical, virtual, or cloud infrastructure. Whether you are migrating to public or private clouds, consolidating data centers or provisioning new hardware, DynaCenter simplifies the migration process for application workloads.

- User-friendly web console simpliffes large scale migration projects

- Live Capture process is CPU, memory, and network sensitive to ensure minimal service disruption

- Firewall friendly – works over outbound HTTPS (TLS)

- Fault-tolerant migration process to handle intermittent network outages or other environmental issues.
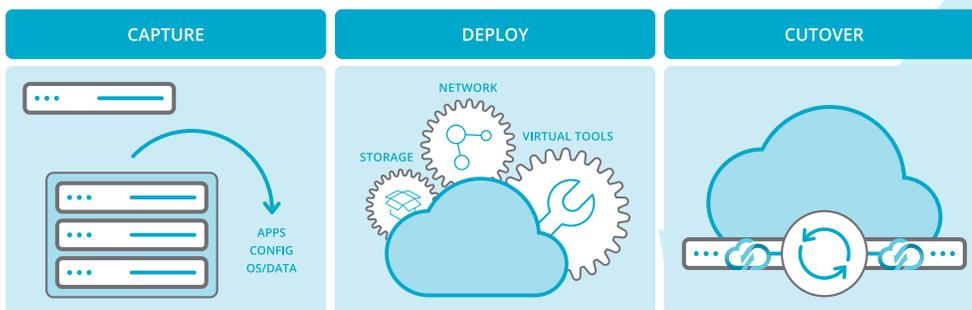
Benefits of DynaCenter

- Intuitive user interface makes console navigation simple while still providing rich features like policy migrations which allow users to define migration behaviors for multiple server classes

- Firewall-friendly technology allows users to migrate applications without having to make changes to their existing firewall policies. Data never touches or leaves your controlled environments.

- Workloads are optimized for cloud performance, not just compatibility. DynaCenter also provides the ability for customers to leverage our Custom Transformations, which can deploy common configurations and software to cloud environments during the migration process. This enables greater migration automation and lessens the risks associated with manual deployments.

How Does DynaCenter Work?

DynaCenter captures the OS, configuration, application files, and data from a source server as an "image" and stores it in a library. These images can then be deployed to any supported dissimilar physical, virtual or cloud platform. DynaCenter applies the appropriate drivers and virtual tools "in flight" and modifies storage, networking, and OS licensing among others to ensure your workload is optimized for its new environment.

Once the initial migration is performed and verification testing completed, DynaCenter captures any changes on the source servers since the initial migration and deploys them to the target, ensuring the new servers have the latest production data and configuration prior to cutover.

ABOUT RACEMI

Racemi is a pioneer in the server migration space. With "industry first" support for migrating application workloads between dissimilar physical, virtual, and cloud infrastructure, Racemi makes it possible for businesses to deploy applications to meet their business needs without fear of vendor lock-in. A Gartner Cool Vendor award winner and AWS APN Leadership Award Winner two years running, Racemi has hundreds of customers, users, and partners leveraging our technology in data centers around the world. The Racemi management team has over 50 years of combined experience with image-based server provisioning technology, products, and solutions.

CAPTURE DEPLOY CUTOVER

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