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SOLUTION BENEFITS

Migration

Quickly deploy applications in public clouds

Future-proof applications by migrating to containers

Manage deployment across multiple cloud partners

Cost Control

View cloud usage information at the application level

Efficiently scale up and down cloud utilization

Optimize cloud spending

DevOps Support

Streamline and quicken deployment of new applications

Standardized tool options using workflow-driven catalogs help reduce training costs

Integration with code repositories
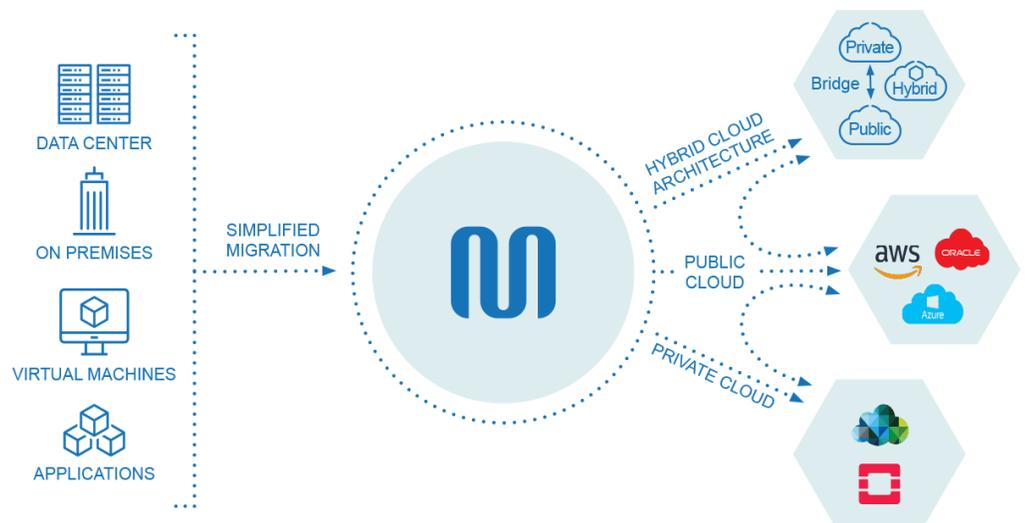
Security and Governance

Security automation that enforces image encryption

Patch and upgrade with little to no downtime

Self-service catalog to provide IT policy defined choices

Matilda Cloud Solutions

Matilda Cloud Solutions simplify migration of your applications to a public or private cloud, then monitor and control the environment for ongoing IT operations. Our solution empowers businesses to reduce cloud migration time and expense, accelerate application delivery to launch new products, and drive digital evolution. Through the use of our software solution, you can easily migrate applications to the cloud, optimize ongoing cloud costs with intelligent scaling, and automate your release pipeline.

Matilda Cloud Solutions deliver a framework that allows application migrations to happen in hours vs. days. We provide the ability to create rapid, repeatable, and consistent application deployment, which supports DevOps initiatives. Our solution can mitigate risk through the control of software and security vulnerabilities that come with hosting applications in a public cloud.

Matilda Cloud Solutions also support digital evolution to container models, whether you are migrating monolithic applications into a hosted cloud environment or housing them in containers. We support application services such as web servers and database servers in addition to microservices that are built in containers. Our solution provides ongoing container management features such as intelligent scaling, load balancing, and high availability, along with maintenance and version tracking for each container.

Other solutions stop at the infrastructure layer, or only provide for one or two areas of specialization. Matilda Cloud Solutions provide an enterprise grade end-to-end cloud management solution.

When considering the migration of your applications to a cloud—whether it be private, public or hybrid—there are many challenges to resolve. The sheer volume of the initial migration scope can be overwhelming if you do not have tools to assist your operations and development teams in navigating the process. Additionally, you will need to mitigate the security concerns related to image security and maintain a governance process for updates.

Once you are operating in a cloud model, there will be ongoing considerations regarding resource management, such as OS image and application updates and redeployments, not to mention the potential sprawl of cloud usage that drives up expenses. Matilda Cloud Solutions can help you in this journey.

APPLICATION MIGRATION	OPERATIONAL MANAGEMENT	SECURITY AND GOVERNANCE
▪ Quick deployment of complete environment - create virtual resources in minutes ▪ Cloud-agnostic - interface with all major public, private and hybrid cloud providers ▪ Seamless deployment - move virtual infrastructure and application resources between VMs and clouds	▪ Cost analysis and optimization - generate reports to optimize cloud expenses ▪ Dynamic scaling - set thresholds to move applications from one cloud to another ▪ Accelerate developer productivity - provide catalog choices that reduce the need for extensive tools training	▪ Security policy enforcement - seamless integration with security policy processes ▪ Automatically generate security keys - enforce deployment to new images ▪ IT policy support - create standardized environments for development use

Product Features

Matilda Cloud Solutions consist of a fully integrated system available as SaaS or on-premises delivered software:

Cloud Management – Set up virtual infrastructure across cloud providers, including on-premises, public, and private clouds.

Application and Service Management – Install, configure, and manage applications on virtual machines or Kubernetes clusters.

Container Management – Provision and configure Kubernetes or Docker Swarm managed containers.

Cost Management – Generate reports to understand cloud usage and associated costs, and optimize with intelligent rebalancing of workloads.

Operations Management – Monitor assets and optimize the environment by identifying underutilized or overloaded resources. Support DevOps lifecycle management using release automation that integrates with existing CI/CD tools. Define alerts and notifications for status changes in the environment.

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