

Free Your Applications *with* rPath® Solutions

- Accelerate license revenue growth
- Expand into new markets
- Reduce support and development costs

■ Overview

Every application provider is challenged to accelerate license revenue growth, expand into new markets, and reduce support and development costs. But you can't accelerate adoption of your application if it comes with complex implementation and maintenance issues, nor can you reduce development and support costs if you're forced to certify multiple platforms.

For success in a competitive market, you need to deliver value to customers while freeing your applications from the hassles associated with traditional software delivery methods. And you need to do it fast.

Virtual Appliances and Cloud Computing Set Your Applications Free

A virtual appliance is an application combined with just enough operating system (JeOS) for it to run optimally in a virtual environment. Virtual appliances allow efficient deployment and maintenance of server-based applications. Your customer receives a complete solution that is easy to use in any virtual environment and that works the first time and every time.

Virtual appliances free the application from the underlying hardware and operating system. So, the net result of delivering your application as a virtual appliance is simplification of the software consumption process. Because the appliance is easier to install, configure and manage, it becomes a way for you to reach more customers and expand your market.

Cloud computing is a relatively new way of referring to the use of shared computing resources, and it is an alternative to having local servers handle applications. Cloud computing groups together large numbers of compute servers and other resources and typically offers their combined capacity on an on-demand, pay-per-cycle basis.

Cloud computing is fully enabled by virtualization technology and virtual appliances. In a cloud computing environment, a virtual appliance can be instantly provisioned and decommissioned as needed, without complex configuration of the operating environment.

Free Your Applications *with rPath® Solutions*

rPath is Different

Whether you choose to deliver your applications on-premise, as a service or in a cloud computing environment, rPath has the solution you need.

rBuilder® and the rPath Lifecycle Management Platform™ automate the creation, configuration, management and maintenance of application images for virtualized and cloud computing environments. By producing application images that are optimized for any hypervisor, rPath frees the application from the underlying hardware, and enables a better model for development, deployment and support.

rPath takes a different approach by including specialized features throughout the entire lifecycle of the application image.

Policy-Based Application Image Creation. rBuilder uses a single application definition to automate the production of images. During the build process, rBuilder employs over 50 built in policy checks to ensure that only the components required are included in the application image – just enough operating system, middleware and other items. This process dramatically reduces errors associated with manual image creation, reduces management footprint by eliminating extraneous components, and ensures compliance with production policies.

Support For All Hypervisor Targets. With the single application definition, rBuilder produces images in multiple formats to support today's hypervisors. No extra engineering effort is required. This ensures maximum portability of the application image across hypervisor-enabled servers and compute clouds, optimized performance and manageability, and lower costs for release management.

This results in lower costs for QA and testing, faster promotion of software innovation to production and truly agile development.

Repeatable, Consistent Build and Release Process. rBuilder stores and versions all the components contained in the application image in a software repository. In conjunction with the application definition and the automated policy checks, the repository ensures that images get built the same way every time across the organization with no variation.

Comprehensive Lifecycle Management, Maintenance and Support. The rPath Lifecycle Management Platform is a set of services that provide common functions needed for any application image, such as backup, configuration and license provisioning. With its built-in update capability, maintenance of deployed application images is low cost, easy and automated. It frees the application image from multiple maintenance streams and provides a total solution from a single vendor.

Turnkey Support and Management for Amazon EC2. rBuilder incorporates specialized tools for enabling cloud computing – from build to deployment. In particular, rBuilder provides a comprehensive capability for quick migration to Amazon's Elastic Compute Cloud (EC2), thereby reducing the risk associated with embracing cloud computing.

License Management and Compliance. rBuilder generates reports with the list of the licenses and cryptography contained in the application image. This significantly reduce the risk associated with the deployment of open source licenses, facilitates legal review and assists with the US export filing process.

Choose Freedom for Your Application

rPath frees your application from the tyranny of complex hardware, operating system and infrastructure dependencies—whether you deploy it on-premise, as a service or in the cloud. With rBuilder and the rPath Lifecycle Management Platform, you get a total solution for the creation, configuration, management and maintenance of your application image.

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