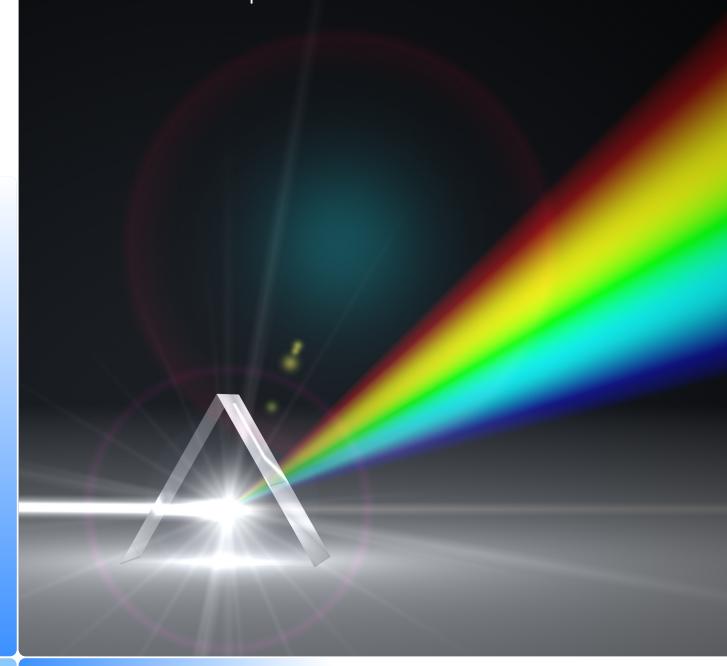# HCLTech | Red Hat

HCLTech Prizm™

Application Portfolio Lifecycle Management for Red Hat OpenShift Virtualization

Enabling business transformation

HCLTech Prizm™ is a comprehensive platform that provides fit-for-purpose assessments and lifecycle management of the enterprise application portfolio. It simplifies and accelerates the process of continuous modernization and migration of applications to enable business transformation.

The challenge

Traditionally, businesses have approached application modernization with multiple iterative projects, often spaced out over the years. Times have changed. Today, successful companies must respond quickly to competitive activity and market requirements – waiting years to start the next initiative is not feasible. Another consideration is the need to adopt new technology and incorporate advancements in digital capabilities that could positively impact their business objectives. Technology is rapidly advancing. It is no longer feasible to space out modernization projects over the years and risk falling behind competitors, affecting financial growth and profitability.

Enterprises are increasingly moving their applications to containers to facilitate large-scale deployment more efficiently and faster. However, many continue to maintain some of their large and conventional applications on Virtual Machines (VMs). Keeping these applications across multiple platforms, i.e. on both VMs and containers, complicates operations and support, leading to increased costs and complexity and hindering innovation. In addition, the traditional virtualization platforms lack the agility and scalability required for modern application development.

The solution: Prizm™

HCLTech cloud native virtualization powered by Red Hat OpenShift provides a seamless bridge between traditional virtual machines (VMs) and modern containerized applications. Our end-to-end services provide comprehensive support, from assessment and planning to migration, management and optimization. This enables organizations to modernize their infrastructure and help them navigate through recent shifts in the virtualization landscape. HCLTech Prizm™ provides comprehensive capabilities to do an end-to-end application portfolio analysis to determine the maturity and compatibility of existing VM-based applications and their underlying infrastructure to migrate to the OpenShift Virtualization platform.

Industries from financial services to manufacturing continuously evolve to compete in their markets and increase revenues while managing costs. Take, for example, a leader in providing healthcare, operating in multiple geographies and supporting a diverse portfolio of products. They realized that a modernization program would be required to adapt new technologies and accommodate business process changes to their current organization. In preparation, the company developed a roadmap to lay the digital foundation and define targeted modernization for tech refresh and other modernization initiatives to adopt new technology to enable innovative new services. They realized that a multi-year expansive modernization like this would require a process that could absorb multiple updates sequentially or in parallel.

This business selected HCLTech Prizm™, a comprehensive platform that performs continuous assessment and lifecycle management of the entire application portfolio.

Our capability

Purpose-driven assessments: During any modernization project there are several types of migrations identified and must be supported. Purpose-driven assessment supports a variety of objectives: determining application lifecycle status, preparing for cloud migration, portfolio rationalization, determining which applications to modernize before migration and the decommissioning of aging applications or infrastructure.

Assessment accuracy: Modernization relies on reliable assessments. Many diverse sources generate data that must be considered during an assessment. The challenge is selecting and correlating the right data from the right sources. Prizm™ handles this for you by continuously ingesting and correlating disparate data to assess applications and infrastructure accurately. This data is used to determine the best treatments for modernization and migration.

Portfolio data quality: Prizm™ uses in-place validations and approvals to ensure portfolio data quality. Many discovery tools discover the infrastructure landscape. Prizm™ discovery is the enterprise application lead. Prizm™'s continuous ingestion of data and correlation of data from multiple sources enables integrated visibility of servers, databases and applications to define the impact of modernization activities on business processes. For cloud disposition decisions, organizations require application plus business performance insights.

Comprehensive view of applications: The Prizm™ view includes technical architecture as well as the tools and software used to build and operate the application in the portfolio

AI-driven and configurable: Users can easily adjust Prizm™ to their enterprise application guidelines

Success stories

Accelerating cloud transformation: Conducted an in-depth portfolio assessment and developed a strategic cloud roadmap, enabling a global chemical manufacturer and a leading US ammunition producer to modernize their IT landscapes.

Optimizing application ecosystems: Provided tailored applications portfolio assessments and solution planning guidelines to streamline operations for a top American petroleum refining, marketing and transportation company.

Driving modernization excellence: Delivered a comprehensive applications modernization assessment to help a global diesel and alternative fuel engine leader unlock efficiency and innovation in their IT systems.

Our differentiator

Knowledge: The Prizm™ Platform has been in service for 15+ years. Prizm™ has been listening and learning to provide informed decisions and recommendations

Prizm is a SaaS application, which means zero onboarding time

Experience: 1,000+ application portfolios comprised of thousands of applications are currently supported

Prizm™ is holistic and supports all discovery tools, including those offered by leading hyperscalers like AWS MPA and Azure Migrate and ISVs like Cloudscape and Movere

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