Virtana Platform

Hybrid Cloud Infrastructure Optimization
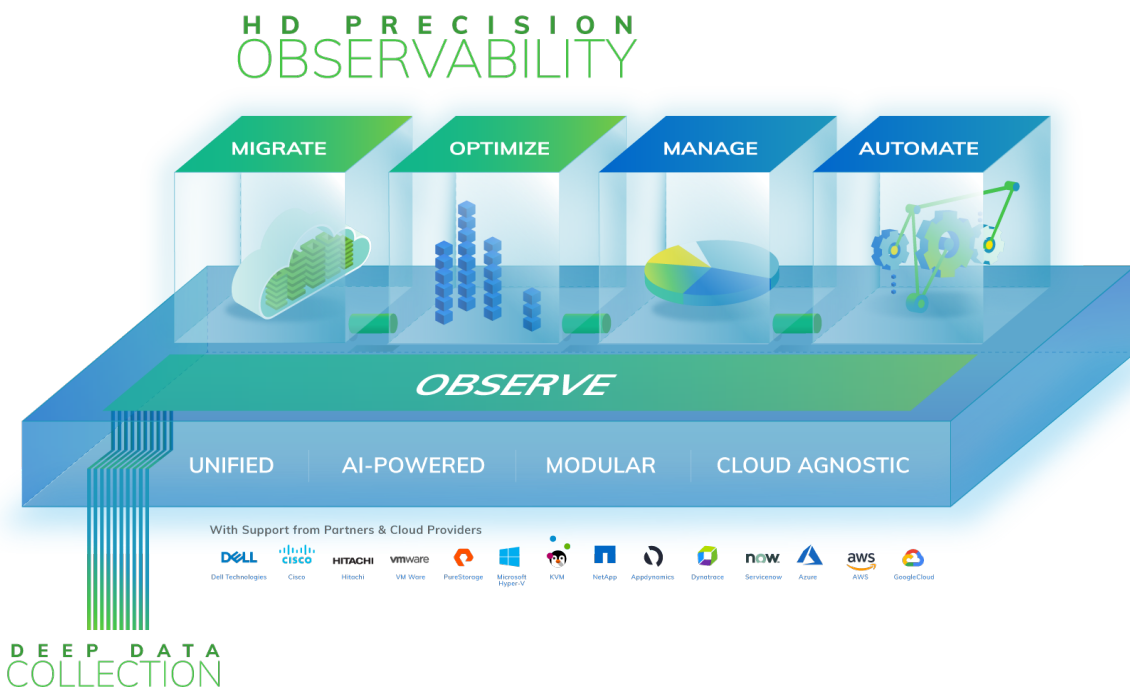
Virtana Platform

Virtana Platform: Workload migration, optimization, management, and automation in the digital transformation age

Digital Transformation is a make-or-break proposition, and it never stops. Organizations are challenged to innovate, optimize operations, and expand into new markets for growth and create competitive advantage with the latest in advanced deployment technology. But enterprises such as yours have 100s to 1000s of mission-critical workloads already running across on-premises data centers as well as cloud and hybrid environments. To deliver on the promise of digital transformation, you need to migrate and optimize these workloads for performance, cost, and risk regardless of deployment model and location. You need the Virtana Platform.

Virtana Platform's embedded intelligence leverages machine learning and advanced data analytics to provide you with a deep understanding of application workloads so you can make data-driven decisions about their cloud migration. The platform is cloud agnostic so you can unify workload migration, optimization, and management across all the leading public cloud providers to meet your workloads performance and cost requirements. Since Virtana Platform capabilities are delivered in modules, you can flexibly and cost-effectively add functionality as needed while maintaining a consistent experience with seamless feature integration. With Virtana Platform you can Plan, Scale, and Act Smarter through a flexible, modular, and unified SaaS-based offering that will enable you to confidently deploy cost-optimized hybrid clouds and simplify management of your IT environment.

Virtana Platform's four modules and partner ecosystem deliver on the promise of digital transformation

Virtana Migrate: Get cloud migration right the first time, every time

With Virtana Migrate, you can Know Before You Go to accelerate and de-risk the migration of existing workloads to the cloud. Our AI, machine learning, and data science combined with our deep understanding of your on-premises workloads will help you Plan Smarter by understanding existing application workload infrastructure and dependencies, intelligently prioritizing workload transitions, and gaining clear visibility through process tracking and reporting. Our rightsizing and cloud cost optimization capabilities enable you to select public cloud providers that are the best fit for your needs to ensure the most efficient configurations based on risk tolerance, performance requirements, and resource consumption. With Virtana Migrate, you'll get your migration right the first time, every time.

Virtana Migrate

Virtana Optimize: Multi-cloud cost optimization

Virtana Optimize empowers organizations to Scale Smarter by taking control of public cloud costs to increase their competitive advantage. You'll get clarity on costs across multiple cloud providers and accounts, identify and eliminate unused instances and storage to save money, rightsize instances to match capacity, and optimize your reservations (programmatic discounts) to capture long-term savings. In fact, the Virtana Platform's hybrid infrastructure optimization capabilities can deliver a return on investment of as much as 145% over a three-year period.[1]

Virtana Optimize

Virtana Manage: Mission-critical application cost, performance, and capacity management

Act Smarter by gaining operational control through insights that deliver efficient, cost-effective workload operation. With Virtana Manage's real-time workload visibility, automated discovery, predictive capacity management, AI-powered analytics, workload optimization automation, and immediate access to best-practice solutions you can proactively solve infrastructure-related operational challenges for critical applications.

Virtana Manage

Virtana Automate: Repeatable processes that ensure compliance

One compelling reason for embracing Digital Transformation is to be able to deliver digital services more flexibly and rapidly. Collaboration frameworks such as DevSecOps extend the benefits of DevOps by ensuring that the rapid delivery of applications does not trade off important security practices in the name of speed. Virtana Automate delivers predictive remediations, integration with automation tools to drive action, and management and auditing of compliance policies with repeatable processes so you can Act Smarter while maintaining flexible and rapid application delivery.

Virtana Automate

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[1]   *The Total Economic Impact™ of Virtana's Hybrid Infrastructure Optimization*, a commissioned study conducted by Forrester Consulting on behalf of Virtana, July 2020.

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Virtual Platform

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Virtana Expert

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Resources

Virtana
2363 Bering Drive
San Jose, CA 95131
Phone: +1.408.579.4000