INTRODUCTION

Enterprise IT leaders face increasing demands to provide unprecedented levels of IT service to their customers, both internal and external. The advent of cloud and virtualization, the consumerization of IT, the globalization of business and relentless growth translate into an increasing need for high-performance, always-on applications. Legacy, patchwork solutions intensify the complexity of the IT environment, which strains administrative resources needed to manage the multiple silos of resources.

Veritas InfoScale™ draws on a long heritage of world-class availability and storage management solutions that remove complexity, improve performance and implement application high availability. Spanning multi-vendor IT environments across physical, virtual and cloud, InfoScale’s software-defined infrastructure provides improved business continuity, increased optimization and efficiency and greater infrastructure agility. (See Figure 1.)

VERITAS INFOSCALE

Veritas InfoScale is a workload-centric storage virtualization solution that abstracts applications from their underlying infrastructure, enabling enterprise-grade functionality around business continuity, performance optimization, and infrastructure agility (see Figure 2). It is especially effective in situations where modifying the application is difficult or impossible—such as in the case of services that leverage traditional database platforms. InfoScale’s software-defined infrastructure increases flexibility and application performance by virtualizing back-end storage and transforming it into a pool of capacity that increases server and storage efficiency.
Improve Business Continuity

InfoScale protects an organization’s most important IT services against unwanted downtime through resilient high availability and disaster recovery for business-critical services. It gives IT organizations a single solution for maintaining IT business continuity across enterprise applications and databases, custom applications and complex, multitier IT services.

Increase Optimization and Efficiency

InfoScale also enables administrators to improve storage utilization and capacity management across heterogeneous operating systems, storage hardware, cloud vendors and applications. Not all applications are born equal, however—some are more mission-critical than others. InfoScale’s Services Level Architecture allows administrators to match the quality of service to the importance of the application, essentially fine-tuning the infrastructure to hit important service-level agreements (SLAs) without overprovisioning resources. InfoScale can be tuned to satisfy SLAs and applications’ performance characteristics without manipulating the underlying architecture or requiring downtime.

Promote Infrastructure Agility

Because it virtualizes storage, InfoScale insulates applications from infrastructure changes that would otherwise require extensive and expensive changes to applications and processes. IT professionals can deploy new underlying technologies that increase efficiency, deliver new functionality or reduce costs without overhauling application environments.

InfoScale also delivers a complete suite of capabilities for organizations looking to deploy a hybrid cloud infrastructure that includes public cloud platforms such as Amazon Web Services (AWS), Google Cloud Platform (GCP) or Microsoft Azure. InfoScale technology ensures efficient and intelligent data migration that saves on bandwidth and storage costs when migrating applications and data to the cloud.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies is a global leader in enterprise data management. Over fifty thousand enterprises—including 90% of the Fortune 500—rely on us to abstract IT complexity and simplify data management. Our Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas supports more than 500 data sources and over 150 storage targets, including 50 clouds. Learn more veritas.com. Follow us on Twitter at @veritastechllc.