

Data Sheet

Corporate Overview

The enterprise-class cloud



Virtustream, now part of Dell Technologies, is the enterprise-class cloud software and services provider trusted by businesses worldwide to migrate and run their mission-critical applications in the cloud. Virtustream offers the reliability, security, compliance and performance of a dedicated private cloud, combined with the flexibility, scalability and economic benefits of a public multi-tenant cloud.

Virtustream's enterprise cloud enables users to run complex, mission-critical, and provides, including SAP, Oracle, Microsoft and hundreds more with full cloud benefits, and without rewriting applications. Virtustream delivers SLAs for both application performance and availability – and provides a platform for meeting national and industry-level security, compliance and auditing requirements.

Innovative software

Virtustream's xStream™ Management Platform provides a unified, cloud-agnostic control plane that integrates infrastructure orchestration, enterprise application automation and a suite of business intelligence and service management tools. This powerful combination allows for the delivery of enterprise IT as a service, with true consumption economics, application service-level agreements, and best-in-class security and compliance features.

µVM™: True cloud economics

Virtustream Micro-VM (µVM) resource management is the company's patented cloud resource management technology. A µVM is a standardized, fine-grained bundle of computing resources that allows for the fair and accurate provisioning and measurement of resources in clouds powered by xStream.

Fully compatible with traditional virtualization, µVM resource management's consumption-based approach yields significant advantages compared to the allocation-based method of other clouds, including unified measurement and billing across clouds, improved performance, more efficient resource utilization and true consumption billing with chargeback and showback.

Application assured performance

Virtustream's cloud management platform is designed to deliver performance at every layer of the infrastructure. The commitment performance is backed by performance SLA's which cover compute, storage and networking for all workloads. Virtustream provides latency-based storage SLAs, allowing customer workloads to burst to high I/O demands without experiencing performance degradation. If customers request cloud managed services for SAP, Oracle, Microsoft, etc., Virtustream includes SLAs for application availability - including application performance SLAs, geographically redundant data centers, integrated DR and backup services.

Chip-to-compliance security

The Virtustream enterprise cloud provides robust security capabilities, including integrated role-based access controls; encryption at rest, in motion and in use; geotagging and geofencing features; comprehensive auditing and reporting capabilities; and a defense in depth architecture. These innate security features enables xStream to support FedRAMP, HIPAA, PCI DSS and many other certifications. The xStream enterprise risk management software suite delivers a secure hybrid cloud platform that enables continuous monitoring and alerting when critical threshold values have been exceeded or when sensitive configuration parameters have been changed.



Optimal

hybrid cloud solution

to manage private, virtual private, community and public

Support production and mission-critical enterprise applications in the cloud with world-class scalability and performance

Enterprise-grade security, continuous risk management and compliance monitoring

Cloud orchestration and control for packaged and custom applications such as SAP, Oracle etc.

Secure, hybrid federated cloud communities between on-premises private clouds and cloud service providers

Application life cycle management and automated deployment

Allocation of compute by application and business unit, with ability to charge-back business units based on consumption

Optimize cloud environments with predictive analytics, advanced business intelligence, and capacity planning

Advanced GRC (Governance, Reporting, Compliance)



Virtustream's cloud management platform is designed to deliver performance at every layer of the infrastructure.

Flexible, hybrid deployment & cloud federation

Virtustream offers a secure, high performance enterprise cloud solution for private, public and hybrid clouds. xStream gives one view across complex, distributed hybrid cloud environments, and can be added to existing data centers, existing virtualization or existing IT to provide public, private or hybrid enterprise clouds.

Global footprint

Virtustream's comprehensive cloud software solutions and professional services enable business, government agencies and service providers to design, operate and use clouds to meet their unique requirements worldwide. Virtustream owns data centers in the U.S. and EMEA, has offices in Washington D.C., San Francisco, Atlanta and London, and partners in China, Southeast Asia and the Middle East.

Enterprise cloud managed services

Virtustream's managed cloud software and services business is a key enabler for Dell Technologies to deliver the industry's most comprehensive hybrid cloud portfolio. Virtustream delivers the platform of record for enterprise systems, and addresses the complete breadth of cloud computing needs for global business.

Contact

For more information on Virtustream's Managed Services, please contact us at info@virtustream.com or visit us at www.virtustream.com.

About Virtustream

Virtustream, a Dell Technologies business, is the enterprise-class cloud service and software provider trusted by enterprises worldwide to migrate and run their mission-critical applications in the cloud. For enterprises, service providers and government agencies, Virtustream's xStream Management Platform and Infrastructure-as-a-Service (IaaS) meets the security, compliance, performance, efficiency and consumption-based billing requirements of complex production applications in the cloud - whether private, public or hybrid.

