

Data Sheet

Portfolio Overview

Enterprise-class cloud technology and services

Virtustream, a Dell Technologies business, is the enterprise-class cloud solutions provider focused on delivering mission-critical public, private, and hybrid cloud technologies and services to enterprises, governments, and service providers worldwide. The Virtustream portfolio combines the flexibility, scalability, and economic benefits customers expect from public cloud, with the service-level driven performance, reliability, and security capabilities they require for enterprise environments.

Virtustream cloud services are purpose-built to address the complex needs of global IT organizations. Customers benefit from optimal performance and availability service levels up to the application, consumption-based resource delivery and management, and platforms that provide government and industry-specific security and compliance capabilities. With Virtustream, enterprise applications including SAP, Oracle, and Microsoft are transformed for IT optimization, efficiency, and future growth.

Virtustream Enterprise Cloud

Powered by xStream® cloud management platform, Virtustream Enterprise Cloud is an integrated Infrastructure-as-a-Service (IaaS) that is tuned for I/O-intensive mission-critical applications and systems of record, such as SAP and Oracle, with strong emphasis on performance, availability, security, and compliance.

At the heart of Virtustream Enterprise Cloud is the patented Virtustream MicroVM™ technology. Virtustream MicroVM™ measures workloads by standardized units to size and service technology landscapes for the individual application requirements including compute, RAM, storage IOPs, and network bandwidth.

Virtustream aggregates these IT resources in customer resource pools built for their quality-of-service requirements. This ensures that the required IOPs are always available to guarantee the latency of the applications that run on Virtustream Enterprise Cloud and billing customers for only the individual resources they consume.

When required, enterprises can enable hybrid cloud by leveraging the Virtustream Enterprise Cloud Connector for VMware vRealize Automation and burst their VMware private cloud workloads into Virtustream Enterprise Cloud. With speed, control, and performance through a unified VMware governance and management tool, enterprises can reliably automate provisioning, customization, and management of virtual machines across a hybrid cloud, without compromising resiliency, security, and compliance.

Virtustream Healthcare Cloud

Virtustream Healthcare Cloud, built on Virtustream Enterprise Cloud, enables healthcare providers to modernize their IT environments in a HIPAA/HITECH-compliant cloud.

It includes pay-as-you-go pricing and full flexibility to scale up and scale down. This enables enterprises to improve their quality of care and reduce the cost of operations while, at the same time, empowering patients to take control of their own health. Virtustream Healthcare Cloud includes enterprise-class infrastructure availability guarantees of up to 99.999% (5 9s) and options for data geo-fencing, giving healthcare providers a proven, secure platform for patient records while meeting regional data residency requirements for protected health information (PHI).

Virtustream for SAP

Virtustream offers complete SAP portfolio coverage including SAP ERP, S/4HANA, SAP HANA, SAP Hybris, and SAP Data Hub, and can run SAP applications faster in the cloud with reduced risk and lower TCO than traditional models. Reduced risk and infrastructure costs are enabled by Virtustream's experience with SAP-related managed services including assessment, onboarding, and migration, as well as through application automation features available in Virtustream Enterprise Cloud.

Virtustream's experience and strong relationship with SAP has resulted in many milestones with SAP in the cloud, including:

- One of five global premium suppliers of SAP HANA® Enterprise Cloud (HEC).
- Global SAP certifications in hosting services, HANA operations services, cloud services, and database migration option (DMO).
- First to have a production SAP customer in a multi-tenant cloud.
- First to run a production SAP ECC on HANA and S/4HANA in the cloud.
- Over 2,500 SAP software migrations to date.

Virtustream Federal Cloud

As Public Sector IT budgets remain stagnant or even decrease, expectations for new technology are continually rising. Virtustream Federal Cloud allows organizations to cut costs and improve performance, while ensuring their mission-critical applications are secured by Federal standards. Additionally, Virtustream's true consumption-based pricing model allows federal government IT departments to only pay for what they use—improving economics beyond basic virtualization, and freeing up budgetary funding to be allocated to other areas.

Virtustream Application Managed Services

Virtustream managed services allow enterprises to off-load the operational complexities associated with running mission-critical applications in cloud so their own IT teams can focus on business initiatives that drive revenue.

Virtustream's full suite of assessment, onboarding, migration, and managed services, combined with proven methodologies, tools, and proactive infrastructure and application management services, optimizes performance and availability from the infrastructure up to the application – including physical hardware, virtual machines (VM), operating systems (OS), and databases with focus on administrative tools such as SAP Basis. This delivers reduced operating costs and improved service levels

Virtustream Viewtrust

Virtustream Viewtrust is a risk management and continuous compliance monitoring solution that provides organizations with a near real-time view of their entire compliance posture, showing when critical configuration standard guideline parameters have fallen outside predefined threshold values.

By providing a holistic view of infrastructure risks, Viewtrust enables organizations to remediate systems in a proactive, efficient, repeatable, and consistent manner across the entire business, regardless of location.

Global Footprint

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

Contact Us

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Enterprise-class Cloud technologies and services

Virtustream Enterprise Cloud

Managed Infrastructure-as-a-Service (IaaS) solution that enables enterprises, healthcare providers, federal and public agencies, and cloud service providers to deliver mission-critical applications with guarantees for highest performance and availability, while meeting industry-specific security and compliance requirements

Virtustream for SAP

Complete SAP portfolio coverage including SAP ERP, S/4HANA, SAP HANA, SAP Hybris, and SAP Data Hub, and over 2,500 successful SAP migrations to date

Virtustream Healthcare Cloud

Enables healthcare providers to modernize their health IT environments in a HIPAA/HITECH-compliant cloud purpose-built for mission-critical enterprise applications

Virtustream Application Managed Services

Delivers the trusted insights, experience, and expertise you need through comprehensive IT management solutions for SAP and other mission-critical enterprise applications

Virtustream Viewtrust

Provides a singular, automated, 360° operational view of enterprise risk and compliance across the entire organization regardless of location

Virtustream Federal Cloud

Cloud services and software that are architected to the highest security and compliance standards, including FedRAMP and FISMA

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.

