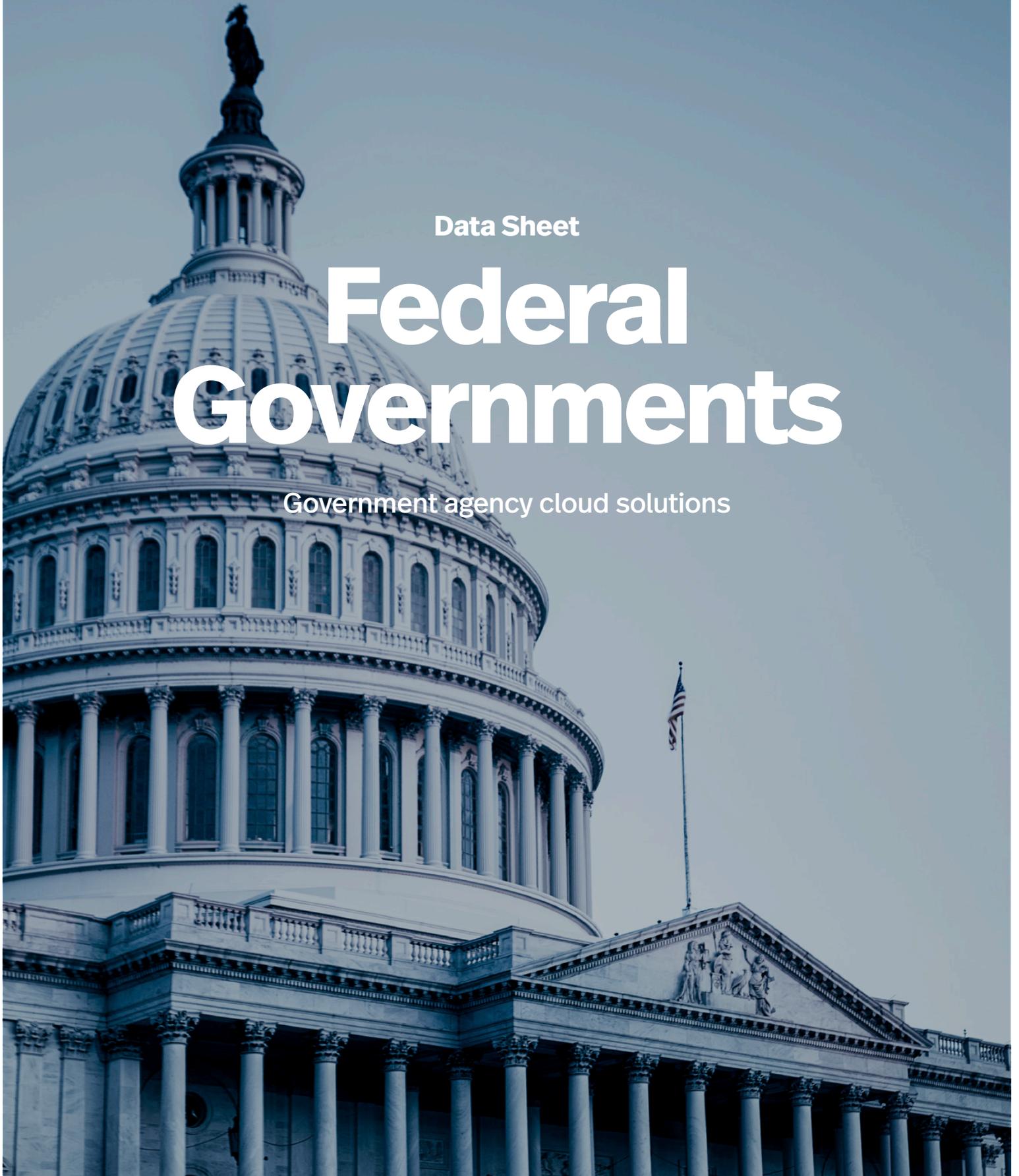**virtustream**

Data Sheet

Federal Governments

Government agency cloud solutions

IT decision-makers for the US federal government are facing unprecedented pressure to adapt the way technological services are delivered and consumed. When it comes to this technological demand, the goal is to find a cloud provider who can deliver a platform that meets the highest performance, uptime and security demands while simultaneously lowering overall costs of ownership. With almost 10 years of cloud experience, Virtustream cloud and managed services solutions are purpose-built from the ground up to increase the ability of the federal government to support a mission focused agenda.

By providing industry-leading SLAs with a flexible pricing model that supports capacity on demand, Virtustream's offerings satisfy all requisite needs of a federal government customer, while providing better application performance, greater agility and efficiency, and more robust security.

Public Sector Offerings Compliant with Highest International Security and Standards

Virtustream helps public sector and federal government organizations drastically increase the performance and reliability of their mission-critical applications – including SAP, Oracle, Microsoft and many others. Additionally, with vast experience and proven, repeatable processes, Virtustream helps organizations navigate the complexities of digital transformation and modernization.

Virtustream Clouds, including Virtustream Enterprise Cloud and Virtustream Federal Cloud, are architected to the highest security and compliance standards and can significantly contribute as an enabler in achieving and maintaining compliance with FedRAMP, FISMA, SSAE16/SOC2/ISAE3402, PCI-DSS 3.2, ISo 27001:2013, ISO 9001:2015, ISO 22301:2012, HIPAA/HITECH/HITRUST and other certification and compliance frameworks. Virtustream's governance, risk and compliance team lead all audits to meet security, compliance and certification objectives. Architected with the same security and compliance standards in mind, Virtustream Storage Cloud is certified against applicable HIPAA/HITECH, PCI, ISO, SOC 2, Cloud Security Alliance (CSA)-STAR and CJIS criteria.

Virtusteam provides the U.S. Department of Defense (DoD) and approved mission partners with on-premises private cloud services. DoD customers can migrate mission-critical applications and employ enterprise-class managed services, all fully contained within DoD data centers to enable and support data classified up through Impact Level (IL) 5 and DoD production workloads.

Virtustream MicroVM (µVM) and Consumption-Based Pricing

Federal government customers require compute capabilities that meet operational demand 24x7 without incurring the cost and maintenance associated with idle assets. Virtustream provides consumption based resource management and pricing with Virtustream µVMs including a guarantee that required resources will be available on demand. Virtustream µVM provides a single, unified metric for IT organizations to measure their usage of cloud computing resources, allowing customers to pay for IT services on a true consumption basis.

Virtustream has created tiered service offerings that provide the ideal solution for each workload, making sure that federal government customers are paying only for what their organization uses. Customer's benefit from the ability to increase or decrease aspects of their environment, as their business/mission needs fluctuate or evolve.

Virtustream Federal Cloud

Virtustream Federal Cloud was built to handle mission-critical applications for the most complex, highly secure IT landscapes in the world. As an organization's public sector IT budget remains stagnant or even decreases, expectations for new technology are continually rising. Virtustream Federal Cloud allows organizations to cut costs from their most expensive and time-consuming mission-critical applications. 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 Federal Cloud first completed an agency assessment for the U.S. Department of the Interior in 2014 and then completed the requirements for FedRAMP provisional authority to operate (P-ATO) in 2015, and has been architected to meet or exceed the FedRAMP required 325 NIST 800-53 security controls and control enhancements. The community of interest (COI) includes federal, state and local agencies and federally funded research and development centers (FFRDC). Virtustream's governance, risk and compliance team lead the annual effort to meet the ATO requirements.

Virtustream can also support International Traffic in Arms Regulations (ITAR) compliance for those customers who do not meet the Controlled Unclassified Information (CUI) requirement to be placed in the standard Virtustream Federal Cloud.

Virtustream Viewtrust

Actively protecting data is instrumental to keeping a federal government IT environment running efficiently. Virtustream Viewtrust goes beyond traditional compliance monitoring and delivers continuous risk management across the IT environment – regardless of function, geographic location or vendor. Viewtrust heightens the security of a technological landscape by providing continuous monitoring and a 360 degree view of all assets. By delivering real-time analysis of threats and their potential impact on applications and data, Viewtrust uses actionable intelligence to proactively mitigate any risks before they can become mission impacting problems.

Virtustream Storage Cloud

Virtustream Storage Cloud was engineered to secure, manage and store the exponentially growing data of the world's largest enterprises, service providers and public sector organizations. Virtustream Storage Cloud was designed to give the resiliency that federal government organizations require for their most critical data but in a cloud environment. Built-in redundancy is designed to provide 99.999% (5 nines) of availability and up to 99.99999999999% (13 nines) of durability. Additionally, Virtustream Storage Cloud meets rigorous security and compliance requirements that are important to government IT, with an ongoing certification and third-party audit program.

Virtustream Managed Services

Federal government organizations face several challenges as they look to transform and optimize operations. Unpredictable costs, increasing complexity and knowledge gaps are just a few examples of today's main impediments to well-run IT operations.

With Virtustream Managed Services, government organizations gain the insight, experience and economies of scale needed through comprehensive IT management solutions that raise the bar on current operations, enable transformational journeys and ensure that the most value and performance is gained from information infrastructures.

Migration Services

Virtustream begins the planning and migration process by giving federal government IT leaders a comprehensive view of their technology consumption, so they can quickly and clearly identify opportunities for growth. Using Virtustream Advisor – a proprietary analysis and planning tool – consultants assess current IT assets and provide a clear picture of workloads, consumption and performance. The result is a transparent, data-driven, CFO-friendly proposal for migrating mission-critical IT to the Virtustream Federal Cloud platform. Besides Virtustream Advisor, Virtustream's other planning and migration services include cloud advisory, onboarding and product implementation.

Virustream provides
Federal Governments

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

Increased performance and reliability of mission-critical applications such as SAP, Oracle and Microsoft in the cloud

Consumption-based pricing through innovative Virtustream µVM technology allows organizations to pay for only what they use

Transform public sector IT into a mission enabler that advances business owners toward modernization and innovation instead of logistics and maintenance

Contact

For more information about Virtustream's federal government offerings, 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.