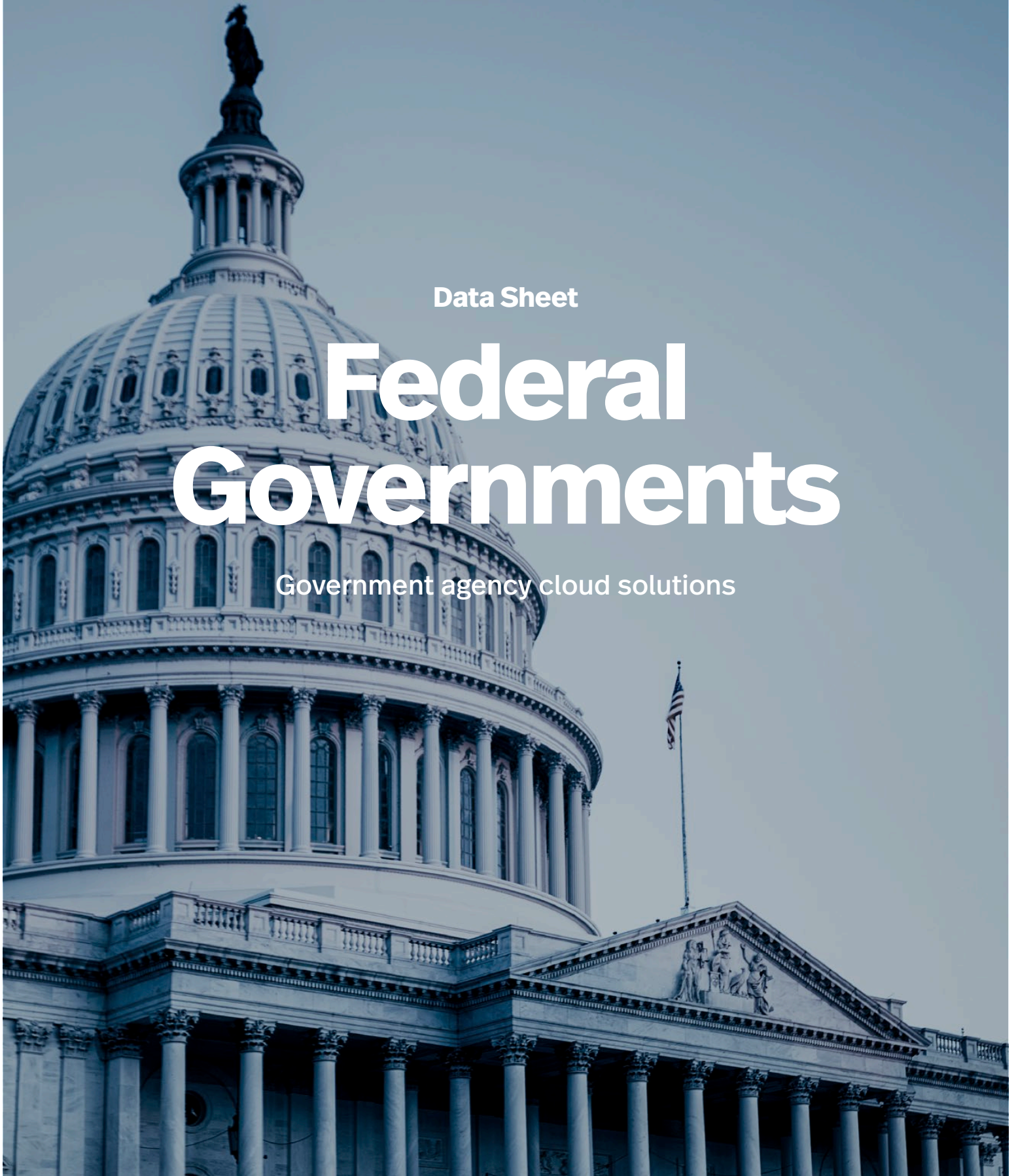


Data Sheet

Federal Governments

Government agency cloud solutions



xStream™ is Virtustream's unique, enterprise-class cloud computing platform that leverages innovative processes and technology and is backed by industry-leading service level agreements. xStream™ increases operational efficiency and ROI and offers greater financial flexibility through its consumption-based pricing.

Clients can purchase the amount of infrastructure resources they need as multi-tiered workload infrastructure units (IU) with integrated High Availability and Disaster Recovery. The IU, invented and patented by Virtustream, is a cloud atomic element - an extensible container of compute, memory, bandwidth and IOPS, smaller than a virtual machine, which enables highly efficient cloud management for customers and industry leading service level guarantees.

xStream combines virtualization technologies into a coherent virtual infrastructure service platform that removes the obstacles that many Federal Government Agencies face when electing to transform their infrastructure. Because xStream is available as a dedicated or shared platform, managed or unmanaged on & off premise, it has the flexibility and elasticity to accommodate a wide range of enterprise IT environments. Vendor agnostic, it enables your enterprise to leverage best-of-breed software and hardware in pursuit of operational excellence.

Designed and developed in-house with industry leading cloud IP based on Virtustream's more than 10 years of virtualization experience, the xStream platform was purpose-built for the heavy lifting Federal Government Agencies demand.

Built to accommodate the rapid evolution of your application environments and demand for optimal infrastructure, xStream handles mission-critical applications without sacrificing security or performance. It is tuned to optimize ERP applications such as SAP, Oracle and Microsoft and has self-service capability through the xStream management portal.

Features of Virtustream's xStream Platform

- Guaranteed resources
- Compliance with the highest international security & system standards
- Capacity on demand
- Easy to manage
- Highly scalable
- Flexible pricing model
- Industry-leading SLAs

Guaranteed resources and capacity on demand

Federal Government Agencies require adequate computing capabilities that meet operational demand 24x7 without incurring the cost and maintenance burden associated with idle assets. Virtustream provides clients with infrastructure resources sold as Infrastructure Units with a guarantee that the required resources will be available on demand. These Infrastructure Units are sized to guarantee I/O, CPU, RAM, Disk and Network Resources.

Compliant with the highest international security and system standards

The xStream environment guarantees clients an unparalleled level of security and data integrity from our on-boarding process throughout the engagement lifecycle. All our systems, processes and technology conform to the highest level of international standards, including ISO 27001, ISO 9001 and SAS 70.

Easy to manage

xStream's portal provides role-based access for clients to administer, monitor, control and report on their environment. The virtual private data center is designed using the latest development initiatives and featuring revolutionary coding techniques. The portal is an intuitive environment in which all client operations can be performed, securely, reliably and intelligently.

Built in automation based on client deployments

over 10 years

of integration

Unique to Virtustream,
designed and developed
in-house with industry
leading cloud IP

Tuned to optimize ERP
applications such as SAP,
Oracle and Microsoft

Vendor agnostic with best of
breed hardware and software

Built in Quality of Service
guaranteeing infrastructure
resources on a client by
client basis

Accessed and managed
via xStream's self service
personalized portal

Available as dedicated or
shared platform, managed
or unmanaged



Highly scalable

xStream clients benefit from the ability to increase or decrease aspects of their environment, as their business needs fluctuate or evolve. A project may require a small amount of server capacity initially during the development cycle, then significantly more capacity during testing stages. Further, the need for server infrastructure may continue to fluctuate once the application is live depending upon growth, market success, or even seasons.

Flexible pricing models

At Virtustream, we have created a tiered service offering for our infrastructure units. This enables us to recommend the ideal solution to each workload providing an ever increasing level of availability and performance. All solutions are built and managed on the same core infrastructure, however additional features are available as you elevate through the tier structure.

Operational efficiency

Reducing or eliminating spend on in-house infrastructure to run a Federal Government Agency effectively, inclusive of the capacity to scale to accommodate business fluctuations, can deliver substantial reductions in both capital expenditures and personnel costs. Capital resources can then be refocused on core competencies such as developing new offerings and growing market share.

Industry-leading SLAs

The SLAs for xStream cover the following elements of the service: Network Performance, Availability, Reliability, Data Backup, Support Response Time, Physical Security and 24 x 365 Engineering Support.

xStream's government clients can manage their applications, access expert support 24/7, and be confident that their IT engine is secure, stable, and delivering maximum performance.

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.

