

Data Sheet

Managed Services

Big Data

Hand off management of your big data technologies
to experts

Businesses are struggling to manage both the opportunities and the risks created by more data coming from more places. Many organizations are struggling to maintain strategies and lack the in-house expertise that enables them to keep pace with the amount of data growth and dynamic changes in information management. Without a mechanism to address these challenges, businesses are missing out on opportunities to leverage internal and external data sources for ground-breaking initiatives such as improving customer experiences, reaching new markets, streamlining operations, enhancing security, and developing new products and services.

As data volume, variety, and velocity continue to increase, businesses without a big data platform face the likelihood of losing competitive advantages.

While adopting the data lake philosophy and implementing big data technologies can provide the required platform and functionality to unlock these opportunities, it does present new data management challenges. Generally, those data management challenges are a result of increasing complexity, skill and tool set gaps, and growing cost of ownership.

Essentials

Virtustream Managed Services for Big Data delivers:

- Best in class expertise enabling you to offload platform management to Virtustream managed experts
- Proven governance approach and process methodology based on ITIL best practices leveraging industry-leading toolsets
- Solution experts with global industry experience, enabling you to sustain peak operational performance and optimize big data investments

Virtustream offers managed services to help maximize the value that an organization can realize from its big data solutions, addressing the operational challenges by providing you with the resources and expertise you need.

Service Description

Virtustream enables you to think differently about how you manage your data and maximize its value. By engaging Virtustream Managed Services, you can transform the people (i.e. deploy the right people, aligned in the right way, working with the right technology), change your processes (i.e. source the right skills, work with a different philosophy, and leverage industry leading tools), and adapt your technology (i.e. manage data more efficiently to reduce costs).

Virtustream Managed Services for Big Data provides management of one or all of your big data technologies, enabling you to address these common data management challenges by unloading the responsibility of managing your information infrastructure to managed service experts. We help to keep the lights on, so you can develop and optimize your internal team to meet greater needs of the business.

Specifically, our managed services professionals help you to:

- **Outsource data lake management.** Entrust experts to operate the components of your big data technology ecosystem including management of the hardware, software, and operations processes. Reduce your own staff's responsibility by outsourcing operational management duties and realize the value of internal resources by enabling them to focus on business value for developing applications or advanced analytics.
- **Implement best practices.** Leverage our service expertise and avoid the challenges of talent acquisition, staff retention, and skill currency that may impede the efficiency of your big data technology investments. Achieve operational excellence by implementing ITIL standards and best practices and leveraging industry-leading advanced tool sets.
- **Optimize investments.** Use new approaches like continuous integration and deployment to accelerate the time from insight to value. Maximize technology value by handing the keys to your data lake to the people who know it best – Virtustream Managed Services experts.

Service Value

Virtustream Managed Services for Big Data provides focused expertise to manage your data management and analytical platform needs. Virtustream professionals will bring their knowledge, experience, and specialized skills to meet specific business requirements, backed by agreed upon service level agreements (SLAs).

Our experts leverage Virtustream's best practices library, knowledge base, and extensive expertise as it pertains to big data and analytics. We deploy advanced, industry-leading tool sets to improve visibility and control over data, as well as implement a proven governance approach and process methodology.

With Virtustream Managed Services for Big Data, you'll be able to entrust the management of your big data technologies to Virtustream experts, ensuring you can realize the maximum value of your infrastructure investments and the resulting data analytics.



Virtustream Managed Services specializes in helping IT leaders transform their operations and deliver more value to the business in agile, trusted, and cost-effective ways.

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Solution experts with global industry experience, enabling you to sustain peak operational performance and optimize big data investments

Rich history and expertise in information infrastructure operations and in managing some of the world's largest and most sophisticated infrastructures

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.

