Data Sheet

Virtustream Advisor™

Realizing the benefits of the cloud

The Virtustream Advisor is a lightweight and agentless software tool that collects both consumption and inventory information on physical and virtual IT infrastructure over a period of 2-6 weeks. The software tool requires minimal effort to install and uninstall, and focuses on key metrics such as CPU, Memory, Disk IOPs, and Storage. Armed with this data, the Advisor analytics engine focuses on IT consumption data to help customers determine how IT is impacted by business cycles and demands.

This enables customers to map out consumption patterns, utilization trends, and highlight recurring peaks or troughs, articulating a view of IT consumption and capacity for decision-making purposes.

Key data points are collected over a defined period of time and detail actual cloud usage patterns in order to deliver:

- Current state consumption patterns
- Future state consumption projections
- Custom segmentations of consumption data focusing on business units, application groups, geographies, and functions.
- A recommended future state cloud Architecture
- Transition Roadmap and Project Plan
- A business case baseline and ROI financial model
- Multiple cloud scenario financial projections based on customer inputs
- Quantified performance improvements

Cloud adoption strategies

With a standardized, data-driven, granular and actionable analysis process that enables sound cloud investment decisions. Virtustream's Advisor solution monitors of four key enterprise cloud metrics: CPU, Memory, IOPS and Storage. Whether on-site or hosted, Virtustream provides the full spectrum of infrastructure options including private, public or hosted.

Data driven analysis

Advisor's data-driven analysis gives a visual illustration of when business environments are consuming the most IT resources, how often these peak patterns occur, and identifies the greatest opportunities for efficiencies. Organizations can make side-by-side consumption comparisons between data groupings such as Data Centers, Application Groups, and even Geographies, which enables smart migration and smart sizing as well as determining optimal workload sharing strategies to leverage efficiencies.
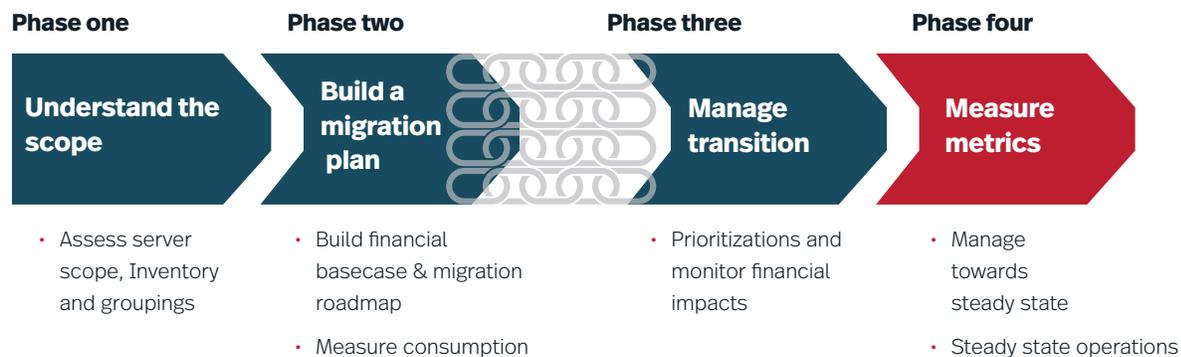
Building a roadmap to cloud transformation

A successful business transformation requires a structured approach using proven processes and metrics. Often some of the efficiencies gained through cloud and virtualization solutions are not attained without laser-focused attention to organizational processes and procedures in a cloud environment. The Advisor cloud analysis is a proven process that helps organizations achieve granularity and performance, as well as financial measurability to determine the best cloud solution for their environment.

Virtustream's three-phase process focuses on a Current State Assessment in Phase 1, through scoping and measuring the IT environment over 5-10 minute increments, the result surfaces patterns and insights in terms of peak and average usage. In Phase 2, our analysis process leverages the data gathered to create a custom cloud Architecture analysis. We also help customers build a financial base case upon which to measure financial impact. Finally in Phase 3, we help customers build an actionable transition plan and roadmap to successfully execute a cloud transformation.

Where to begin

Virtustream's Advisor solution guides both business and technology users through the cloud analysis process with relative ease, reducing friction between the groups and ultimately improving on quality.

Phase one	Phase two	Phase three	Phase four
Understand the scope	**Build a migration plan**	**Manage transition**	**Measure metrics**
• Assess server scope, Inventory and groupings	• Build financial basecase & migration roadmap • Measure consumption	• Prioritizations and monitor financial impacts	• Manage towards steady state • Steady state operations

Contact

For more information on Virtustream Advisor, please contact us at info@virtustream.com or visit us at www.virtustream.com.

Benefits of
Virtustream Advisor

RFP analysis – determines resources needed and provides a comprehensive template

Modernizing the IT stack – enables actions to update, and optimize existing environments or bring on a new virtualization software platform

Multi-cloud application deployment – delivers the TCO and ROI metrics needed to support critical decisions

Disaster recovery strategy – produces an optimal DR plan – whether running a purely physical infrastructure, a virtual infrastructure, or a mixed environment

Re-evaluating 3rd party relationships – provides an evaluation of the cloud, environments that may improve upon those offered by the current vendor

Quarterly IT audit checks – provides transparency and insight into your IT infrastructure, giving full visibility into the patterns and sources of your physical or virtual IT consumption

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.