Assess Current Infrastructure to Prepare for the Cloud

Sigma's CloudSource Infrastructure Assessment provides customers with intelligence about their current IT environment in order to approach a cloud strategy, planning or migration with the appropriate information needed to make decisions. Customers considering a cloud migration or even an overall cloud plan will benefit from this fact-based analysis of their current IT infrastructure.

Start with a Better Understanding of Current State

Successful IT strategies of any kind start with a clear understanding of key objectives, business needs, technical requirements and current infrastructure. Discovering critical information like performance data about the existing environment can provide the insight needed to craft the appropriate IT transformation plan, whether cloud is involved or not. Starting with this key step not only gives this important picture but also can serve as the objective view that can align teams to the reality of current needs or issues that can guide strategies, migrations and expansions.

A Comprehensive Inventory

Many customers are not sure of what exactly is inside their current IT environment; without question, this breeds confusion in any cloud planning effort. Sigma's CloudSource Infrastructure Assessment uses an agentless collector working on a virtual appliance to gather inventory data about IT assets so that customers know what they have and what they can move to the cloud.

Sigma's CloudSource Infrastructure Assessment identifies all the physical and virtual server assets on a customer's network. This includes an inventory of all network-related hardware as well as routers, switches and workstations. The inventory also consists of the software running on each server for future planning. This comprehensive inventory provides the needed information about all Windows, Linux, VMware and network components so that customers can appropriately plan any cloud project.

Gather Necessary Performance Data

Planning for cloud can be daunting given the multitude of options and ability to optimize infrastructure on-premises and off-premises using a wide range of 'fine-tuning' variables. Getting an understanding of the current environment is a critical step but can result in less helpful guidance if not completed appropriately or if data about the environment is not thoroughly collected. Sigma's CloudSource Infrastructure Assessment not only inventories the existing network-related hardware but also collects asset and network performance data. This exploratory process aggregates IT infrastructure data to size, price and plan for Cloud IaaS

With our Cloud Readiness Assessment, customers benefit from:

- Complete discovery and inventory of your infrastructure assets

- Product lifecycle status of infrastructure products, including physical servers

- Performance analysis of physical and virtual servers, and network components

- Cost comparison of cloud IaaS from several cloud service providers

- Cloud IaaS pricing using optimized pricing models

- Financial impact analysis of shadow IT on your business

Why Sigma Solutions?

Vision: Our experience designing and integrating enterprise data center solutions gives our clients access to skills and expertise beyond their in-house IT teams and traditional resellers.

Execution: Our highly trained professional services team configures and implements complex projects with hardware and software from multiple vendors and suppliers.

Operations: Our managed services team removes the burden of managing specific IT resources, allowing in-house IT teams to focus on more strategic initiatives.

Expertise: Our unmatched technical expertise has been developed via investments in training, certification and technologies.

Proof: Our extensive lab and equipment pool is available for proof-of-concept development and "try before you buy" demonstrations.

migration projects. The CloudSource Infrastructure Assessment will provide cost model reports with optimized pricing analysis to help realize savings on future Cloud IaaS deployments. The analysis will also highlight the financial impact of Shadow IT within the organization.

This thorough collection of performance data and analysis complements the inventory and helps make clear the opportunities for improvement or needs for correction in the current environment.

An Intelligent Start to an Intelligent Cloud Plan

Sigma's CloudSource Infrastructure Assessment was designed as software-as-a-service to minimize installation and costs related to assessing current state. The assessment starts with the collection of asset and performance data via an agentless collector that sits on a virtual machine – making the start-up of the assessment fast and easy for customers. The collection activity is invisible to IT users given this simple network collector approach. The results of the data collection are then summarized into a customized report to provide the important inventory and performance data about existing IT assets. This report provides an on-prem cloud workload sizing and cloud consumption analysis to define an IT as a Service delivery model.

It's a simple and intelligent approach to planning that becomes a simple and intelligent approach to cloud.

Sigma Solutions is the solutions integrator of choice for enterprise companies needing a technology partner that easily transforms from the strategy of the executive suite to the operations of the data center. Learn more about Sigma Solutions at www.sigmasol.com or by calling us at 888.895.0495

Sigma CloudSource offers these cloud computing services:

Infrastructure as a Service	Disaster Recovery as a Service	Storage as a Service	Backup as a Service	Hosted Collaboration Services

SIGMA SOLUTIONS | A PIVOT COMPANY