



# **CloudOpt Boosts Performance of Speed-as-a-Service**

## **WAN Optimization Solution Speeds Data Transfer to Amazon Web Services, Windows Azure and Google Compute Engine**

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CloudOpt™, experts in WAN optimization for the cloud, today announced that Speed-as-a-Service™, the innovative service that delivers the most cost effective and easy to use data acceleration solution for the cloud, has introduced a new release that further reduces data transfer times and the amount of data transferred. Technology enhancements deliver performance improvements of 15 to 30 percent over the previous production release of Speed-as-a-Service when transferring a wide variety of data types. Helping companies reduce data transfer times and costs by up to 90%, Speed-as-a-Service dramatically accelerates the movement of data to or from Amazon Web Services (AWS), Windows Azure and Google Compute Engine.

The technology innovations include proprietary deduplication algorithm improvements and implementation of adaptive compression. In the prior release, the user specified the level of compression that would be applied. Speed-as-a-Service now monitors the compressibility of the data stream in real time and automatically adjusts the compression algorithm to give the best compression to CPU effort ratio.

Deployable in minutes, Speed-as-Service enables users to significantly enhance cloud application access and data movement. By reducing the amount of data transferred, bandwidth charges are significantly reduced. Gigabytes of data can now be moved to/from popular public clouds including AWS, Windows Azure and Google Compute Engine at a fraction of the cost and time that users are experiencing today. Delivered as a service, costly and complex hardware or software appliances are no longer necessary.

Accelerating large transfers of data into and out of the cloud, Speed-as-a-Service is an ideal solution for:

- Full daily backups to the cloud
- Rapid restoration of cloud backup data
- Achieving near real time database replication across regions
- Maintaining response times when moving applications to AWS
- Reducing bandwidth charges.

Speed-as-a-Service is highly secure. All communications are encrypted thereby eliminating the need for a separate VPN. Speed-as-a-Service can also work with a user's existing VPN.

“As companies send larger volumes of data into the cloud, IT organizations are challenged to move this data efficiently and cost-effectively,” said David Burow, CEO of CloudOpt. “The latest release of Speed-as-a-Service enables our customers to immediately respond to this challenge”.

CloudOpt is offering users a free 15-day trial. This free trial can be accessed at [www.cloudopt.com](http://www.cloudopt.com).

### **About Speed-as-a-Service**

Requiring no networking expertise, Speed-as-a-Service is accessed using an easy to install Windows or Linux client. The CloudOpt client intercepts data destined for addresses in supported clouds; establishes a secure and encrypted connection to the Speed-as-a-Service network in the requested region; applies compression, deduplication, and protocol optimizations; and then delivers the data to its original destination within the cloud. Speed-as-a-Service remembers what data has been sent and does not resend data in subsequent transfers, which can result in over 90% improvement in transfer times.

### **About CloudOpt**

Dedicated to making the power of cloud computing accessible to organizations everywhere, CloudOpt's Speed-as-a-Service™ offers businesses superior performance, ease of use and the most cost effective solution for accelerating data movement to and from the cloud. With operations in the Silicon Valley, Seattle and Belfast, Northern Ireland, CloudOpt's Speed-as-a-Service™ is available on Amazon Web Services, Windows Azure and Google Compute Engine and can be deployed on other IaaS clouds or in on- premise data centers.

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