DATOS IO

Barracuda

Barracuda Networks Selects Datos IO RecoverX for Scalable Protection of its Customer-Facing Security Application

Datos IO provides the industry's first cloud-scale, application-centric, data management platform enabling organizations to protect, mobilize, and monetize all their application data across private cloud, hybrid cloud and public cloud environments.

To learn more, visit www.datos.io

> **We did our homework and determined Datos IO RecoverX to be a fail-safe data protection solution purpose-built to help safely scale our security threat protection, network performance, and data storage solutions across the cloud.**

Fleming Shi, Senior Vice President, Advanced Technology Engineering at Barracuda Networks

The Customer:

Barracuda Networks, Inc (NYSE: CUDA) offers industry-leading solutions designed to solve mainstream IT problems — efficiently and cost effectively. With customers migrating their critical applications from traditional, on-premises environments to distributed, public cloud databases, Barracuda Networks has led the market in delivering solutions for cloud and hybrid environments, both evolving their existing security threat protection, network performance, and data storage portfolio products to be cloud ready, and launching new distributed, hyper-scale, cloud-first applications including Barracuda Advanced Threat Detection and Barracuda Web Gateway.

Our Customer Achieved:

Barracuda Networks' DevOps and Application teams saved

~83%

of secondary storage

Reduced the risk of application downtime by

~6x
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Key Challenges

- Protection of Critical Cloud Security Assets
- Failure Resiliency
- Storage Costs

Why Datos IO:

- Fast and reliable recovery (low RTO)
- Easy operational adoption
- Cloud-native software only
- Secondary storage

The Problem:

As Barracuda Networks adopted a hybrid and multi-cloud infrastructure, migrating traditional workloads to the cloud and building cloud-first applications based on hyper-scale, distributed architectures have become de-facto standards. Like other platforms before it, cloud needs a backup and recovery strategy, but traditional strategies have not kept pace with this rapid change. To address the backup and recovery requirements brought on by multi-cloud, Barracuda Networks needed a new cloud-first approach to data protection of its cloud-native applications deployed on Apache Cassandra database.

Specifically, recoverability of data at-scale is a key concern for Barracuda Networks, as they are tasked with managing and protecting data and applications on cloud-based infrastructures. As customers shift business applications to public cloud and multi cloud environments — including Google Cloud Platform, Amazon AWS and Microsoft Azure — Barracuda Networks has simultaneously modernized the protection of their security applications within multi-terabyte datasets using non-relational databases, such as Apache Cassandra, deployed in multi-datacenter configurations.

The Solution:

Recognizing the shortcomings of traditional approaches to data protection for these distributed, hyper-scale, applications, Barracuda Networks sought a solution optimized for the hyper-scale, software-defined architecture of the public cloud (AWS). With Datos IO, Barracuda Networks achieved scalable protection of its customer-facing security applications. Datos IO's RecoverX reduces the risk of lost revenue due to application downtime and/or data loss, while enabling Barracuda Networks to efficiently protect structured and unstructured data at cloud scale.

The Results:

Since deploying RecoverX, Barracuda Networks has calculated that its DevOps and Application teams have reduced the risk of application downtime by ~6x and saved secondary storage by ~83%. RecoverX was purpose-built for next-generation applications deployed on non-relational databases in public cloud and multi-cloud environments, and designed specifically to empower applications teams to focus on building and scaling new features without worrying about data loss.

About Datos IO

Datos IO is the application-centric data management company for the multi-cloud world. Our flagship Datos IO RecoverX delivers a radically novel approach to data management helping organizations embrace the cloud with confidence by delivering solutions that protect, mobilize, and monetize their data — at scale. Datos IO was recently awarded Product of the Year by Storage Magazine, and was recognized by Gartner in the 2016 Hype Cycle for Storage Technologies. Backed by Lightspeed Venture Partners and True Ventures, Datos IO is headquartered in San Jose, California.