Case Study

Digital Guardian

About Digital Guardian
Digital Guardian is no-compromise data protection. The company’s cloud-delivered data protection platform is purpose-built to stop data loss by both insiders and outsiders on Windows, Mac and Linux operating systems. The Digital Guardian Data Protection Platform performs across the corporate network, traditional endpoints, and cloud applications. For more than 15 years, we have enabled data-rich organizations to protect their most valuable assets with a choice of SaaS or fully managed deployment. Digital Guardian’s unique policy-less data visibility and flexible controls enable organizations to protect data without slowing the pace of their business.

Digital Guardian increases AWS resource usage efficiency by 45% while expanding services

The Challenge
Efficiently delivering SaaS services on AWS
With over 700 enterprise customers depending on Digital Guardian’s SaaS-based DLP offering (including financial institutions, manufacturers, hospitals and government agencies), efficiently delivering a high quality, high availability experience is a top priority. Servers are also distributed across the world in multiple AWS regional centers to meet service and regulatory requirements. Initially, Digital Guardian used a mix of AWS standard services, tagging, third party tools, and in-house developed solutions to manage the sizing and performance of the infrastructure that underlies their SaaS application and services.

It proved challenging to get a simple, complete view AWS resource usage. AWS native tools didn’t provide the visibility needed, and tagging caused problems with AWS views – Changes to object tags resulted in lost associations and groupings.

Featured Commentators
Jason Rachwal
Director, Cloud Services

“CloudWisdom was able to immediately show us our complete AWS resource set, and how fully those resources were utilized ... It takes the drama out of understanding all the nuances of AWS resource selection, helping us to keep resource consumption in budget while also delivering on SLAs.”
The Solution

CloudWisdom

“CloudWisdom gave us instant visibility into our resource usage and utilization levels,” said Jason Rachwal, Director of Cloud Services at Digital Guardian.

With help from CloudWisdom, Digital Guardian was able to increase the efficiency of its AWS infrastructure resource usage by 45% while the number of EC2 server instances used grew from 650 to 800.

Unparalleled Support

“What I liked more than anything else was the team,” said Jason. “Only a few other companies I’ve encountered partner with me every step of the way as the CloudWisdom team has done. Humble, attentive, available, and frequently checking in. A great group of people who care. And a great product too.”

According to Rachwal, “We found problems we weren’t aware of earlier – such as Microsoft SQL Server instances that were over-provisioned. Allocating less CPU to these instances reduced both our resource consumption and our per CPU SQL server licensing expenses.”

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