LifeLock® Automates Workload Security

on AWS with Symantec Cloud Workload Protection

ABOUT LIFELOCK

LifeLock is an identity theft protection company based in Tempe, Arizona. Millions of customers depend on the LifeLock to keep them safe from the threats posed by identity crime and fraud. LifeLock's priority is consumer security, with their focus on developing innovative products and services using unique data and technology to stay ahead of the ever-evolving schemes and scams devised and implemented by identity thieves.

CHALLENGE

LifeLock required an automated solution that would secure Amazon Linux and Windows hosts in their AWS environment

SOLUTION

Symantec Cloud Workload Protection delivers automated security for both Amazon Linux and Windows hosts

BENEFITS

Improved monitoring and compliance efficiency and performance using the real-time file-integrity monitoring capability in Cloud Workload Protection

Given their commitment to keeping consumer data safe, LifeLock is equally vigilant in securing their own corporate data and intellectual property to ensure that the security solutions they develop are difficult to compromise. They need to be able to recognize threats before they become problems, and be able to respond with instant remediation and a lasting remedy that helps to ensure such instances will not become recurring issues.

THE CHALLENGE

To keep pace with the increasing demand for their services, LifeLock decided to migrate their on-premises corporate data center to Amazon Web Services (AWS) so they could foster future business growth with the greater scalability and flexibility of the cloud. When planning their move to AWS, they realized the security strategies and policies they had been using on-premises would not transition well to the modern operational practices of the cloud. As a result, LifeLock sought a lasting security solution for their entire AWS environment, including databases and data warehousing, that would help them secure their cloud presence running on Amazon Linux.

Looking to find a way to automate the security and compliance of their AWS environment, LifeLock discovered limited options because few available solutions would seamlessly support both their Linux and Windows hosts. They also required a robust monitoring component that would provide total visibility into everything running in their cloud environment.

THE SYMANTEC SOLUTION ON AWS: CLOUD WORKLOAD PROTECTION

LifeLock ultimately decided to secure their AWS environment with Symantec Cloud Workload Protection (CWP). They gained a preliminary understanding of CWP's functionality with a 30-day trial that proved it would satisfy their security enforcement requirements, while enabling visibility of all workloads and policy deployment from a single console. They also tested file monitoring capabilities with CWP's real-time file-integrity monitoring (RT-FIM) component and liked the results. LifeLock was able to go straight from trial to production with no pitfalls. These factors, coupled with the anti-virus protection CWP offers for Amazon Linux environments, made CWP the security solution for LifeLock on AWS.

As they continued to migrate more of their IT portfolio to AWS, LifeLock discovered that CWP's extended platform support—with easy-to-install agents for both virtualized and physical servers—was integral to securing their on-premises physical and hybrid cloud environments. This allowed LifeLock to secure all public cloud and on-premises workloads from a single console, reducing administrative overhead and increasing security during an otherwise risky and difficult transition.

RESULTS AND BENEFITS

LifeLock has seen huge success in its CWP implementation. Real-time file integrity monitoring has helped them improve compliance and auditing, and they have also benefited from using the CWP agents both on AWS and their on-premises data center. In addition, the ability of CWP to integrate with a combination of other tools used for threat detection and visibility across the enterprise has proved invaluable.

The infrastructure protection that CWP provides for LifeLock has reliably secured their corporate and customer information, protecting their AWS environment with cloud-native integration that allows security to be built directly into application deployment workflows. In addition, the ability to rapidly identify and protect unauthorized and unknown workloads has helped to minimize security risks for LifeLock.

Looking forward, LifeLock plans to further leverage the Cloud Bridge component of Symantec Cloud Workload Protection to manage on-premises servers protected by Symantec Data Center Security from the CWP console.

> **CWP provides seamless security across our AWS and on-premises environments from a single console, allowing us to focus resources on transforming our business.**
>
> **Tom Castellano**
> Cybersecurity Engineer
> **LifeLock**

ABOUT SYMANTEC

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure.

Likewise, a global community of more than 50 million people and families rely on Symantec's Norton and LifeLock product suites to protect their digital lives at home and across their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats.

For additional information, please visit www.symantec.com or connect with us on Facebook, Twitter, and LinkedIn.

ABOUT AMAZON WEB SERVICES

For 10 years, Amazon Web Services (AWS) has been the world's most comprehensive and broadly adopted cloud platform. AWS offers more than 90 fully featured services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 42 Availability Zones (AZs) across 16 geographic regions in the U.S., Australia, Brazil, Canada, China, Germany, India, Ireland, Japan, Korea, Singapore, and the UK. AWS services are trusted by millions of active customers around the world monthly — including the fastest growing startups, largest enterprises, and leading government agencies — to power their infrastructure, make them more agile, and lower costs.

To learn more about AWS, visit aws.amazon.com