SundaySky Fortifies Amazon Web Services (AWS) to Rein in Excessive Permissions and Prevent a Data Breach

SundaySky’s video marketing platform provides marketers and customer experience professionals with video-powered content to provide consumers with an exceptional digital experience. Founded in 2006, the company is headquartered in New York City, with additional offices in Tel Aviv and Tokyo.

THE CHALLENGES

Network elasticity and scalability have always been critical to SundaySky’s business. With customers leveraging the network more during business hours than in the evening, it became obvious that transitioning the network infrastructure from an on-premise platform to a cloud-based, pay-as-you-go solution would benefit the company immensely. SundaySky eventually transitioned to AWS, which could easily scale network capacity to meet spikes in network demand.

But with progress comes new challenges and new threats. Outdated AWS accounts that hadn’t been audited raised concerns about excessive permissions to sensitive data. SundaySky required a single workload security solution that would:

› Assist with managing access permissions to AWS services and data
› Reduce obsolete/excessive permissions for various AWS environments
› Provide a centralized console for management of account updates and timely identification of insecure misconfigurations
› Protect against data breaches, account takeovers and other attacks while eliminating excessive log entries and false positives
SOLUTION AND BENEFITS
To protect its AWS environment and gain improved visibility into account updates and insecure misconfigurations, SundaySky implemented Radware’s Cloud Native Protector, an agentless, cloud-native workload security solution.

SundaySky’s operation and security teams now leverage Cloud Native Protector for a single view of accounts and workloads running across their network, in addition to account updates and associated permissions. Previously unidentified workloads and/or outdated accounts have been pinpointed and secured, and Cloud Native Protector monitors account updates and configuration changes for misconfigurations and excessive permissions, ensuring that SundaySky meets compliance regulations regarding the handling of customer data.

“Radware’s Cloud Native Protector provides us with the single pane of glass to manage permissions and workloads that we were looking for. Being concerned about misconfigurations and potential risks associated with unaudited accounts has become a thing of the past. It’s fortified our cloud-based network.”

— Shay Reshef, Director of Security, SundaySky