Zip Co Limited Enhances Cloud Security and Visibility

aws partner network

THE OVERVIEW

Zip, a rapidly growing global fintech company with cutting-edge applications, is all about taking a fresh and innovative approach to finance which has led to considerable growth. As the company diversified and expanded, their security needs evolved, so it wasn't long before the team was on the hunt for a comprehensive security platform.

THE CHALLENGE

Zip needed to identify a platform solution that would centralize their security management, secure their sensitive data, and improve end-user experience. The Zip security team was operating disparate security tools that were unable to scale with their global expansion. In addition to slowing Zip's growth, their security tools required valuable IT resources to maintain. These limitations meant that:

- The overall technology environment was siloed, with Zip comprised of five different companies with varying infrastructure
- Internal applications were exposed to the internet, a necessity to ensure global access but with increased risk
- Previous solutions routed all traffic through the US, diminishing the end-user experience
- Securing new Amazon Web Service (AWS) and Microsoft Azure instances added during company acquisitions was a time-consuming process

THE SOLUTION AND IMPLEMENTATION

The Netskope engineering team worked closely with the customer to tailor a robust solution set that would address all use cases while reducing the number of security tools needed to achieve efficient security posture and policy management. The new solution included an in-line cloud access security broker (CASB) with built-in threat and data loss prevention (DLP), a next generation secure web gateway (SWG), and zero trust network access (ZTNA)—all delivered as a unified, cloud-based security service edge (SSE).

Zip selected Netskope CASB and Netskope Next Gen SWG to enforce security and threat policies for their global subsidiaries. Netskope's unified management console replaced point solutions and centralized security policy management for all employees, devices, cloud traffic, and web traffic.

Next, Zip implemented Netskope Private Access (NPA) as a ZTNA solution to secure access to both on-premises applications and applications running in AWS and Azure. This solution simplified and standardized the onboarding of employees and resources from new acquisitions and centralized all access controls.

About Zip

Zip Co Limited is a financial technology company headquartered in Sydney, Australia, focused on offering payment solutions for both everyday spending and life's bigger buys. With over 7.3 million customers, their tools are available both online and in-store at more than 51,300 retail partners.

Maintaining compliance in the cloud was also a priority, so Zip chose Netskope Public Cloud Security to monitor their multiple AWS and Azure deployments for misconfigurations and vulnerabilities. Netskope Public Cloud Security helps Zip to ensure compliance with their public cloud infrastructure best practices and standards.

Zip also uses Netskope Cloud Exchange to consume and distribute information to help improve situational context and threat remediation. Zip uses Cloud Exchange to share information on potential IOCs and ingest event streaming logs into their Sumo Logic SIEM. A container-based solution that Zip runs on AWS Fargate, Cloud Exchange provides powerful integration tools that help to improve security posture and reduce TCO. Cloud Exchange can ingest and share information with services such as AWS CloudTrail and Amazon GuardDuty.

THE RESULTS

The results of the Netskope implementation were especially evident after the onset of COVID-19. With the Netskope solution in place, Zip was able to weather the effects of a pandemic-induced shutdown without disruptions. They streamlined their security infrastructure while improving their security posture. Netskope Private Access allowed Zip to easily onboard new acquisitions by loading them into their active directory and deploying Netskope publishers to their environments. As a result, they're now able to create granular user-based rules rather than relying on typical VPN rules that only offer control between IP addresses. In addition, Zip now runs their on-premises applications as SaaS apps available only through Netskope Private Access—reducing risk while simplifying access for employees. "NPA was my biggest surprise from Netskope. I can provide access to my global teams in New Zealand, UK, US, Ukraine, Vietnam, and India," said Peter Robinson, Director, Security and IT at Zip Co Limited.

Zip was able to fully integrate Netskope Public Cloud Security with their Amazon and Azure environments. Since they have multiple cloud accounts, keeping track was often a complicated endeavor. Today, they enjoy excellent visibility into their security groups, ACLs, and databases from a central console. "Being able to see all these environments in one place gives me a lot of insight into the maturity of those environments and where I need to focus my efforts to keep the organization secure," said Peter.

Netskope enabled Zip to replace disparate security tools with one best of breed platform. This provided more comprehensive enforcement with standardized policies applied across all users, apps, and devices. This also provided them with visibility and control to enable their employees to work from home—an invaluable benefit when Zip's offices closed due to COVID. "We were able to grow and thrive during COVID—we haven't skipped a beat," said Peter.

About Netskope
Cloud transformation and work from anywhere have changed how security needs to work. Netskope sees and understands these changes and works with you to protect people and data anywhere they go, no matter what.

netskope