



A Better Prognosis for a National Healthcare Organization Thanks to Next Gen SWG

A national healthcare organization was challenged to protect large amounts of personal health information (PHI) across multiple tenants of O365, address widespread use of cloud apps, and prevent the risks of Shadow IT and unauthorized web access.

THE CHALLENGE

Embarking on a new cloud security strategy, the organization's initial discovery process uncovered thousands of Shadow IT apps and a lack of security controls to govern them. This led into a deeper analysis of managed apps, including over 30 tenants of O365, plus the capability for users to securely use third-party O365 tenants.

Existing web gateway security appliances lacked the capabilities to secure and govern managed apps and Shadow IT, let alone multiple tenants or instances of each app. Data movement within cloud apps was also included in the new cloud security strategy. As a large healthcare organization with hundreds of millions of rows of data, the solution required data protection for any user, device, or location.

THE PROCESS

Like any larger organization taking on a new strategic IT project, there were many vendors in the mix, often making confusing claims. For this organization, the process also included a major upgrade for a cloud app suite from an on-premises solution, where bundled licensing appeared to include all the capabilities.

Enter Netskope, which needed to prove all capabilities in production with high volumes of data, address multiple tenants of the same managed app, and secure thousands of unmanaged apps and web access.

PROFILE

INDUSTRY

Health

REGION

United States of America

CHALLENGES

- Protecting PHI across dozens of O365 tenants and apps
- Visibility and control for cloud and web with one security edge
- Control data movement for any user, device, and location

BENEFITS

- One solution for managed apps, Shadow IT, and web security
- Single Advanced DLP control for all apps including multiple tenants
- Scalability to protect high volumes of data and users

SOLUTIONS

- Netskope Next Gen Secure Web Gateway (NG SWG)
- Netskope Advanced Data and Threat Protection
- Netskope Technical Account Manager and Premium Support

WE CAN PROVE IT

THE SOLUTION

Netskope Next Generation Secure Web Gateway (Next Gen SWG) with advanced data and threat protection provided inline granular controls for managed apps and thousands of unmanaged apps (Shadow IT), plus user traffic among public cloud services, custom apps, and the web for hundreds of thousands of users. The Netskope solution also analyzed hundreds of millions of rows of PHI data with advanced DLP exact data matching—an area where competitors failed to scale.

Netskope provided a single cloud edge security service with one console and set of policy controls for data and threat protection, including by user, group, or OU. Netskope also uniquely addressed the security requirements for more than 30 tenants of O365 and access to third party O365 tenants, all with one solution. Competitive solutions would require a deployment for each O365 tenant, creating complexity for unified policy controls beyond other known scalability issues.

THE RESULTS

A single Netskope solution addressed the requirements for cloud and web access, including data and threat protection for any user, device, or location.

The healthcare organization can provide granular inline policy controls for managed apps (including multiple tenants of O365), thousands of unmanaged apps, public cloud services and custom apps, and web access.

Netskope also provided advanced DLP, including exact data matching for very high volumes of PHI data at a scale unmatched by competitors.

The new cloud security strategy has resolved the organization's initial discovery risks of Shadow IT and has set the foundation for secure access service edge (SASE) architecture.

YOUR SWG IS BLIND TO MORE THAN 50% OF TRAFFIC

You need a next generation SWG with unmatched visibility and control for web and cloud as the core of your SASE architecture.

Netskope can prove it.

www.netskope.com/proveit



The Netskope security cloud provides unrivaled visibility and real-time data and threat protection when accessing cloud services, websites, and private apps from anywhere, on any device. Only Netskope understands the cloud and takes a data-centric approach that empowers security teams with the right balance of protection and speed they need to secure their digital transformation journey. Reimagine your perimeter with Netskope.