GOVERNMENT NON-PROFIT PROTECTS CLOUD-MIGRATED AND LEGACY ON-PREMISES RESOURCES

As this non-profit migrated most of its resources to the cloud, it wanted secure, consistent protection to prevent unauthorized use and restrict lateral attacks. Appgate SDP was chosen to deliver round-the-clock granular permissions for resources, regardless of location.

Background

This 3,600-person non-profit firm had made a significant investment in a cloud-first strategy dating back several years, but—like many organizations—still had legacy on-premises resources. To support ongoing migration while also accommodating legacy needs, the organization sought a Zero Trust Network Access (ZTNA) solution that could protect all resources wherever they were housed.

Challenges

- Hybrid IT environment made it difficult to manage access permissions efficiently, effectively and consistently
- Long provisioning time (~five days) was slowing down the organization
- Vulnerable security posture, with few impediments to lateral movement for any attacker that might breach the perimeter

Requirements

Looking to further its digital transformation while enhancing security, the company needed a ZTNA solution that could:

- Enforce precise access permissions for cloud and on-premises resources
- Prevent lateral movement within the environment should an attacker gain access elsewhere
- Support considerable automation, particularly around provisioning

> *"It's easy to control who gets access to which resources no matter where they are running or what else is running on the same system." - Director, Information Security Engineering*

Solution

After researching available options, the firm selected Appgate SDP to support ongoing digital migration by providing protection and authenticated user access to all resources.

> *"Appgate SDP provided a solid cloud migration assist that made it easy to segment cloud networks and assure access permissions were correct." - Director, Information Security Engineering*

RESULTS

The organization is now 95% cloud-based and credits Appgate SDP as a secure access solution that substantially contributed to its digital transformation effort.

Provisioning is now entirely automated (approvals are the only exception), leading to a 99.9% decrease in time from five days to five minutes.

Appgate SDP also enabled the pandemic-induced surge in work-from-home, which peaked at 95% of employees (compared to 5% prior).

ABOUT NEMERTES

Nemertes is a global research-based advisory and consulting firm that analyzes the business value of emerging technologies. Since 2002, we have provided strategic recommendations based on data-backed operational and business metrics to help enterprise organizations deliver successful technology transformation to employees and customers. Simply put: Nemertes' better data helps clients make better decisions. Learn more at nemertes.com.

About Appgate

Appgate is the secure access company. We empower how people work and connect by providing solutions purpose-built on Zero Trust security principles. This people-defined security approach enables fast, simple and secure connections from any device and location to workloads across any IT infrastructure in cloud, on-premises and hybrid environments. Learn more at appgate.com.