



HIGH-TECH COMPANY PROVIDES GRANULAR, ROLE-BASED ACCESS TO LEGACY AND EMERGING SYSTEMS

This high-tech firm was struggling to provide granular, role-based access to its legacy systems for its employees and some customers. Appgate SDP gave the company the ability to assign roles and resources to users and to enforce access seamlessly across its full range of assets.

Background

This 7,000-person company was struggling to provide its DevOps team with integrated access to legacy systems and emerging cloud-based resources. Plus, they sought to provide carefully controlled access to other users, including some customers. Looking to secure this hybrid infrastructure as part of a larger digital transformation strategy, the company targeted Zero Trust Network Access (ZTNA) as the means to support a precise role-based policy framework.

Challenges

- The company struggled to provide integrated access for the DevOps team to legacy systems and cloud-based resources
- Others users—and even some customers—also needed access to systems, with the exact needs varying by identity and role
- Legacy solutions consumed significant operational resources, with provisioning alone occupying six full-time employees
- The existing VPN solution suffered from poor scale and was difficult to manage

Requirements

The company needed a solution capable of:

- Integrating into the existing operational environment and seamlessly supporting future extensions
- Providing granular, role-based access to a hybrid infrastructure (including legacy systems and cloud-based resources) for employees and customers
- Replacing its legacy VPN solution

“The whole idea that we are running applications everywhere and can onboard customers that historically would have been interconnected [by default], it’s absolutely making the world smaller per user. You don’t have to give the whole network to everyone.” - Network security architect

Solution

After a thorough search for a suitable ZTNA solution, the firm implemented Appgate SDP, enabling granular, role-based access to legacy systems and emerging cloud-based applications.

“Because we’re securing resources, every resource has an owner, so the resource owner authorized the access. Big benefit is current and up-to-date mapping of resources to owners.” - Network security architect

RESULTS

Enabled a 471% pandemic-induced increase, exceeding 6000 in the number of employees working from home

50% reduction in full-time resources required for provisioning

Digital transformation stance jumped 400%, from a ranking of 1 out of 10 to 5 out of 10

Appgate SDP rated “critically important” (10 out of 10 score) to Zero Trust and initiatives

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.

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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.