

AT&T Network-Based Firewall

Advanced threat protection deployed on the AT&T Virtual Private Network



Many security controls, too little time and money

Keeping up with the most advanced threat protection is vital but doing so can be complex and costly, especially for organizations with many branch office locations. Why? Security appliances require a substantial up-front investment for the devices and central management systems. And there are the recurring operational expenses to consider as well.

Many vendors charge annual fees for maintenance, support, and signature updates—not to mention the ongoing labor costs of installation, maintenance, and upkeep. Plus, companies may pay more for all this since there is a shortage of candidates with specialized security skillsets. All of this can really add up over the years, causing many businesses to contemplate alternatives.

Modernize and simplify network security

In order to help reduce capital expense and improve scalability, companies should consider moving their network security controls, including firewalls, to a cloud-based model. Besides offering a more predictable monthly fee, deploying cloud-based firewalls are typically much faster than physical appliances since there is nothing to ship and no need to send a technician on-site. Obtaining this solution through a trusted managed security solutions provider can further simplify operations by outsourcing the day-to-day maintenance and support.

AT&T Network-Based Firewall offers businesses the benefits of cloud-based perimeter security with the unique value of being installed on the AT&T backbone, in line with organization's virtual private network. It is provided as a 24x7 managed service with flexible change management options, to accommodate each business's preference and availability.

Potential benefits:

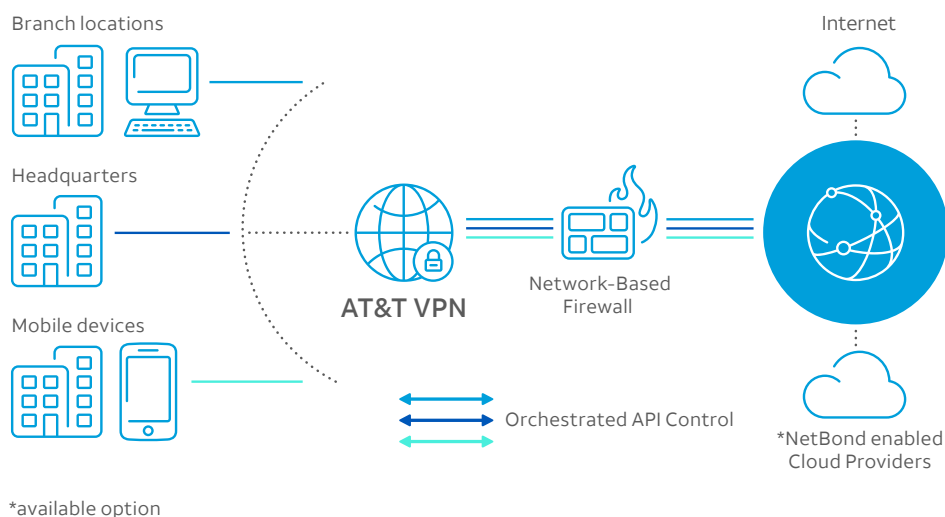
- **Consistent and centralized security:** Apply security policies across data center and branch office locations with just a few clicks
- **Improved performance:** Reduce latency with a firewall that is deployed in-line with the organization's virtual private network
- **Flexible change management:** Update security controls through the self-service portal or request support from AT&T
- **Superior reliability:** Dual-rail deployment virtually eliminates single points of failure to help keep businesses protected
- **Simplified troubleshooting:** Security installed on the AT&T network means fewer companies to call for support
- **Reduced capital expense:** Deploy new, faster security controls without the up-front costs

Why AT&T Business for managed next-generation firewalls

AT&T Network-Based Firewall helps businesses by resolving the complexity associated with distributing and managing security controls within data centers. This solution uses best-of-breed technology to provide advanced threat protection and URL filtering for users and devices connected to the network. Centralized management gives administrators visibility of all firewalls deployed within their environment and allows them to deploy security policies across locations for consistent protection. Resiliency is paramount in security, so the firewall is deployed in a dual-rail configuration, mitigating single points of failure, to keep networks running.

Deployed on the AT&T backbone, this solution sits in line with an organization’s AT&T Virtual Private Network, offering enhanced performance versus many other cloud-based firewalls that require the traffic to leave the network for enforcement. Offered as a 24x7 managed service, AT&T Network-Based Firewall includes initial deployment and around the clock monitoring by the AT&T Security Network Operations Center. Changes to security policy may be completed through the self-service portal or submitted to AT&T for implementation. Consolidating network connectivity and security can simplify both procurement and troubleshooting, and with 8 security operations centers, more than 1,000 cyber-defense consultants, and 670 billion data flows analyzed each day, organizations can know that their network is in good hands with AT&T Business.

How it works



Contact an AT&T account manager to learn more about how AT&T Network-Based Firewall can help protect your virtual private network against today’s cyber threats.

About AT&T Cybersecurity

AT&T Cybersecurity helps to reduce the complexity and cost of fighting cybercrime. Together, the power of the AT&T network, our SaaS-based solutions with advanced technologies including virtualization and actionable threat intelligence from AT&T Alien Labs and the Open Threat Exchange,[™] and our relationship with more than 40 best-of-breed vendors, accelerate your response to cybersecurity threats. Our experienced consultants and SOC analysts help manage your network transformation to reduce cybersecurity risk and overcome the skills gap. Our mission is to be your trusted advisor on your journey to cybersecurity resiliency, making it safer for your business to innovate.

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