AT&T Secure Web Gateway

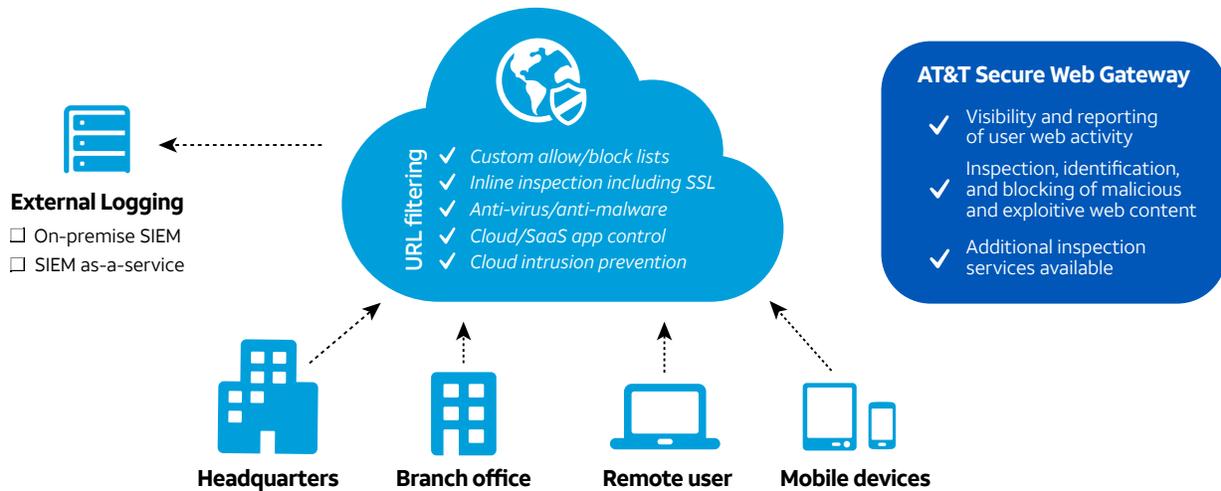**For safer internet browsing**

The challenge

The internet has become a vital tool in how workers access information and perform their job duties. Whether it's used for conducting research, placing orders, or marketing through social media, access to the web is indispensable. And while the internet is packed full of useful information and utility, it is also the platform for transmitting countless types of malware including viruses, worms, keyloggers, and ransomware. Traditionally, organizations have addressed this risk by installing perimeter security devices such as firewalls at their data centers to protect their office-based workers and requiring remote employees with corporate owned devices to connect to their VPN to access the applications residing within the data center.

But times have changed, and the data center is no longer the center of the company network. Most organizations have moved at least some of their applications to the cloud and many have more applications residing in the cloud than they do in their data centers. In addition, there's a growing trend for companies requesting employees use their own personal devices to perform job duties while working from home or traveling. The result is that employees are accessing the internet without the protection that has been built into the data center. Without proper security, users could access sites that aren't appropriate for the workplace or sites that are hosting malware. Their devices could become compromised and then expose the corporate network to the malware on those devices the next time they come on site or connect through VPN.

The AT&T solution

AT&T Secure Web Gateway offers organizations a way to apply unified protection against web-based threats for their users by restricting what sites they can access. But this solution goes far beyond simple URL filtering. AT&T Secure Web Gateway utilizes dozens of threat intelligence sources to help protect users against the latest viruses, spyware, and other types of malware. Some editions also offer the ability to perform SSL decryption or protection against zero-day threats with sandboxing technology. With AT&T Secure Web Gateway, administrators can help provide that the websites that their users interact with are safe and appropriate for the workplace.

External Logging
❏ On-premise SIEM
❏ SIEM as-a-service

URL filtering
✓ *Custom allow/block lists*
✓ *Inline inspection including SSL*
✓ *Anti-virus/anti-malware*
✓ *Cloud/SaaS app control*
✓ *Cloud intrusion prevention*

AT&T Secure Web Gateway
✓ Visibility and reporting of user web activity
✓ Inspection, identification, and blocking of malicious and exploitive web content
✓ Additional inspection services available

Headquarters **Branch office** **Remote user** **Mobile devices**

Contact an AT&T account manager for more information on how AT&T Secure Web Gateway can help internet browsing become safer and more productive.

About AT&T Cybersecurity

AT&T Cybersecurity helps reduce the complexity and cost of fighting cybercrime. Together, the power of the AT&T network, our Software-as-a-Service (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 help accelerate your response to cybersecurity threats. Our experienced consultants and Security Operations Center (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.