

# AT&T Global Security Gateway

Web and Internet Security for SD-WAN, mobility, and cloud



## Cloud-native service provides advanced protection for all of your users and offices

AT&T Global Security Gateway is a cloud-native security service that can detect and block malicious Internet activity and help you enforce business policies governing user access to the Internet and business applications. As a managed security service from AT&T Cybersecurity, it provides a centralized point of policy and management for Web and Internet security in modern network architectures that include SD-WAN, cloud, and mobility.

As a cloud service, AT&T Global Security Gateway can help protect users everywhere – in the office, at home, or on the road – and on any device – desktop, laptop, or mobile.

It can also protect access to applications whether they are

managed in private data centers or in public cloud.

Utilizing its cloud scale, AT&T Global Security Gateway includes a rich, full-featured security stack that can help improve your security posture. It also improves user experience by removing performance constraints often associated with hardware-based gateway solutions as well as latency associated with backhauling network traffic to central locations where traditional premises-based gateways reside.

AT&T Global Security Gateway is a managed offering, incorporating industry best practices for security policy, provisioning, and 24x7 global monitoring, providing relief to overloaded internal IT staff.

## Potential benefits:

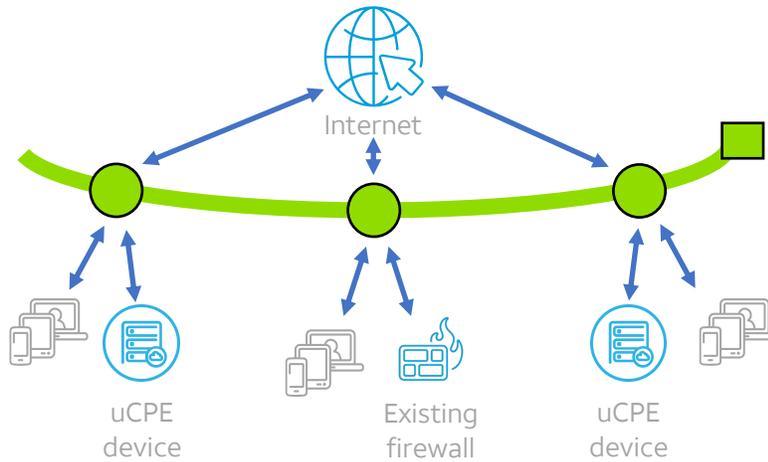
- Helps to improve security and reduces business risk
- Provides uniform protection for office, remote, and mobile users
- Enables more rapid adoption of SD-WAN, cloud, and mobility
- Simplifies management of your network and security posture
- Centralizes policy management and reporting
- Helps to reduce historical CAPEX expenditures and enables a more predictable OPEX model
- Deploys quickly

## Product Features:

- Blocks malicious Web sites
- Enforces policy for business applications use
- Blocks malware downloads
- Blocks malware “phone home” activity
- Scans SSL traffic
- Detects zero-day threats with “sandbox” analysis
- Protects against browser and code exploits with active content inspection
- Integrates with enterprise authentication to support user-based policies and reporting
- Managed solution with 24x7 global monitoring

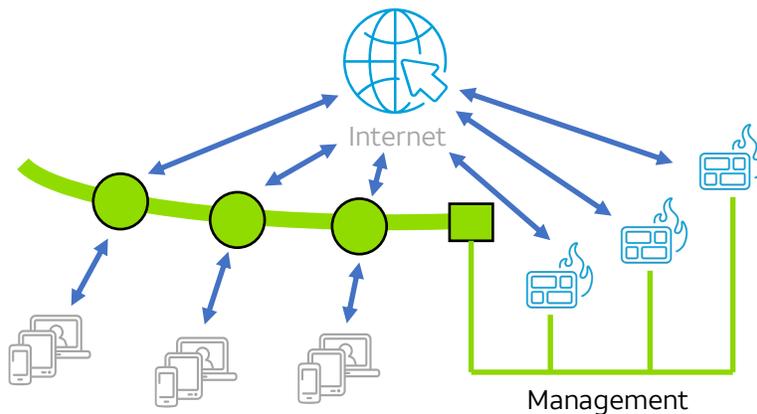
## How it Works

### All-cloud deployment (General use case)



- AT&T Global Security Gateway utilizes a network of geographically distributed data centers in the cloud with full Web and Internet security stacks
- Policy is centrally managed in the cloud
- Mobile and remote users are protected by endpoint software that directs traffic through AT&T Global Security Gateway
- AT&T assists with configuration of uCPE or existing firewalls to tunnel Internet traffic through AT&T Global Security Gateway

### Hybrid deployment



- Mobile and remote users are protected by AT&T Global Security Gateway
- AT&T Premises-Based Firewalls enforce policy directly
- Policy is centrally managed

AT&T Global Security Gateway is offered for both all-cloud and hybrid deployments and at different feature levels to match both your budget and your needs.

### About AT&T Cybersecurity

AT&T Cybersecurity's edge-to-edge technologies provide phenomenal threat intelligence, collaborative defense, security without the seams, and solutions that fit your business. Our unique, collaborative approach integrates best-of-breed technologies with unrivaled network visibility and actionable threat intelligence from AT&T Alien Labs researchers, Security Operations Center analysts, and machine learning — helping to enable our customers around the globe to anticipate and act on threats to protect their business.

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