

# Product Brief

## AT&T Cloud Web Security Service

In recent years, organizations have experienced unparalleled growth and innovation. Web sites contain richer content, social networking has taken the concept viral to a new level and there is an Application or App for anything and everything. To support this growth, IT organizations must partner with their internal counterparts and lay out a strategy of deploying new services and Apps in a secure manner. The strategy must not only address the immediate needs of the business, but must anticipate future needs. Unfortunately, IT organizations often find themselves understaffed and underfunded, facing their usual challenge of how to do more with less.

AT&T Cloud Web Security Service (Cloud WSS) is designed to provide comprehensive Web security including real-time protection against viruses and malware, protection against compromised/hacked web sites and granular control of Web applications. In addition to

real-time content security, AT&T Cloud WSS includes proactive security which can help secure your organization from attacks that have not yet occurred. Best of all, AT&T Cloud WSS requires no on-premises equipment which eliminates the need to install, house and maintain physical hardware. IT staff, who would have been tasked to manage on-premises solutions, can now be better utilized to secure enterprise and employee assets.

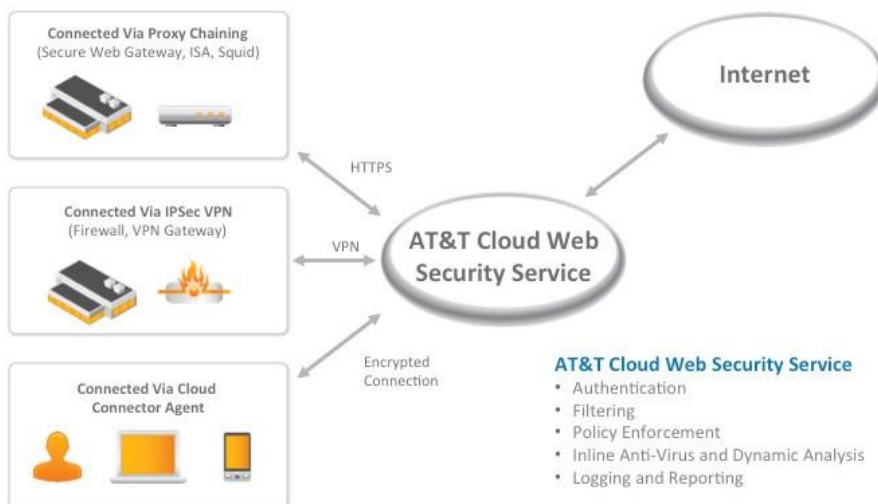
### Reduced Cost and Complexity

AT&T Cloud WSS allows a significant cost savings by eliminating the need to purchase, deploy and maintain on-premises hardware or software. Intuitive tools make it easy to create, enforce, and monitor effective web use policies. Because the service utilizes a user-based subscription, customers pay only for what they need and can seamlessly scale their web threat protection as required.

### Potential Benefits

- o Help reduce operating costs – cloud-based solutions eliminate the rack space, cooling and electricity needed for on-premises solutions
- o Flexible IT resources – policies administered through a cloud-based portal and interface allow IT staff to be located anywhere
- o Faster application rollout – the ability to not only enable or disable the use of web applications but to control granular operations within the APP, enables faster adoption of new applications without the security concerns
- o Cost effective – Less IT Staff needed on call for unanticipated attacks or events

### AT&T Cloud Web Security Service Architecture



### Features

- o Negative-Day Defense enabled by Malnet awareness
- o Dual Antivirus scanning
- o Secure & encrypted tunnel from location/device to cloud service
- o Multiple connectivity options
- o Granular application controls
- o Support for smartphones and tablets

### Real-time, Dynamic Malware Protection

AT&T Cloud WSS is designed to deliver enterprise-grade malware protection using a combination of sophisticated, real-time web ecosystem analysis and inline malware scanning. A sophisticated web traffic behavioral analysis system inspects the web ecosystem to determine suspicious and malicious sites, and it also examines malware-prone file types in detail. It even identifies “phone-home” or botnet traffic, enabling IT to quickly find and clean infected assets. The service uses intelligence from various sources to generate proactive malware defenses that identify and block malware before a user is infected.

### Accurate Web Content Filtering

AT&T Cloud WSS includes comprehensive web filtering capabilities, which enable compliance by enforcing your acceptable use policies. These features also allow IT to accurately filter web traffic by assigning multiple categories to any given URL, based on ratings from the global user community.

### Granular Web Application Controls

AT&T Cloud WSS provides effective controls for managing Web 2.0 applications, including the ability to control the use of leading social media applications such as Facebook, MySpace, Twitter, Flickr, YouTube, LinkedIn and more. IT can apply policies based on a wide range of criteria, including user, group, applications, postings, and media transfer controls.

For example, IT can allow access to social media sites such as Facebook or the Facebook App while blocking specific activities such as posting. IT can also enforce SafeSearch and keyword search controls for all major engines, including media search engines.

### Powerful, Intuitive Policy Management and Reporting

Incorporating industry-leading proxy and policy technologies, administrators can quickly and easily enforce broad-based or detailed policies for network access and use – from small groups to hundreds

of thousands of users – all in one simple configuration. Administrators can also instantly report on web activity by user, group or across the organization. Organizations of any size can utilize the rich reporting features of Cloud Web Security, including dashboards, drill-down, and custom reports.

### Enterprise-Grade Deployment Options

AT&T Cloud WSS was designed to provide flexibility and instant interoperability with existing network infrastructures. A simple configuration change to your firewall, router, or proxy solution allows administrators to instantly protect and enforce Internet use policies for all users connected behind the device. Light weight clients are also available for laptops, tablets and smartphone users.

### A Web Security Service for Any Size Business

AT&T Cloud WSS is built on a high-performance, multi-tenant architecture. Data center deployment is geographically dispersed with extensive redundancy.

**For more information about Cloud Web Security Service talk to your AT&T Solution Provider.**