Get proactive security with no on-premises equipment

Moving to the cloud can introduce cybersecurity risks. AT&T Cloud Web Security Service (AT&T CWSS) can help protect virtual assets through a highly secure web gateway and antivirus scanning. As your users access the web, you can administer consistent policies that help shield your network and guard sensitive data in the cloud.

Connecting offices and devices to the cloud should be simple and effective without undue stress and worry about security and compliance. Cloud-delivered network security boosts performance, adds flexibility and can help lower the overall cost of protection. In the threat landscape, size doesn’t matter. Outside of targeted attacks, cyber threats don’t discriminate, and it takes just one compromised credential to negatively impact an entire business or organization.

AT&T Cloud Web Security Service is designed to provide comprehensive web security, including near real-time potential benefits:

**Potential Benefits**

- Help reduce operating costs – cloud-based solutions eliminate the rack space, cooling and electricity needed for on-premises solutions
- Flexible IT resources – policies administered through a cloud-based portal and interface allow IT staff to be located anywhere
- 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
- Cost effective – Less IT Staff needed on call for unanticipated attacks or events

**Features**

- Negative-Day Defense enabled by Malnet awareness
- Dual Antivirus scanning
- Secure & encrypted tunnel from location/device to cloud service
- Multiple connectivity options
- Granular application controls
- Support for smartphones and tablets
product against viruses and malware, protection against compromised/hacked websites, and granular control of Web applications. In addition to near real-time content security, AT&T CWSS includes proactive safeguards which can help protect your organization from future attacks. Best of all, AT&T CWSS 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 protect enterprise and employee assets.

Reduced cost and complexity
AT&T CWSS helps to allow for 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 efficiently scale their web threat protection as required.

Near real-time, dynamic malware protection
AT&T CWSS is designed to deliver enterprise-grade malware protection using a combination of sophisticated, near 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 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 CWSS 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 CWSS provides effective controls for managing Web 2.0 applications, including the ability to control the use of leading social media applications such as Facebook, 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 CWSS 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. Lightweight clients are also available for laptops, tablets and smartphone users.

**A web security service for any size business**

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

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**Why AT&T**

AT&T Cybersecurity Solutions provides a holistic, multi-layered approach to security. Organizations of all sizes can put safeguards in place where needed to help protect their critical assets and manage their cybersecurity solutions through one provider.

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To learn more about AT&T Cloud Web Security Service, contact an AT&T Representative at 866.792.3278 or visit https://www.business.att.com/products/cloud-web-security.html.