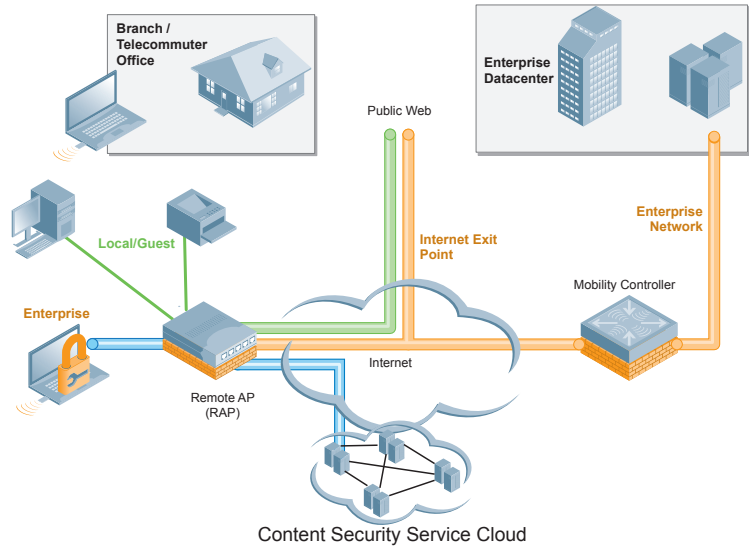




CONTENT SECURITY SERVICE

Aruba Networks Content Security Service (CSS) provides cloud-based security for branch offices and teleworkers. CSS is a key component of the Aruba Virtual Branch Networking solution and seamlessly integrates with the Remote Access Point (RAP), Virtual Intranet Access (VIA) agent, and branch office controller product families to provide high-throughput, low-latency content security with centralized reporting and management. Leveraging data centers around the world, CSS provides complete protection including advanced URL filtering, peer-to-peer control, anti-virus/anti-malware, botnet detection, and data loss prevention. High-speed web logs in CSS provide a flexible and powerful way to view both broad trends and per-user drill downs of Internet activity.



CLOUD-BASED, MULTI-TENANT ARCHITECTURE

Unlike traditional hosted, single-tenant architectures that require all traffic to pass through a single appliance in a specific data center, Aruba's CSS uses the closest policy enforcement point to the user. Each user is routed to the geographically closest data center, eliminating unnecessary latency from the backhauling of traffic experienced with traditional threat management appliances, while maintaining consistent policy no matter where the user travels. CSS works with any Aruba RAP, VIA or branch office controller. There are no client dependencies or software needed.

COMPREHENSIVE THREAT DETECTION AND PREVENTION

- **URL filtering with dynamic classification and enforcement** - rapid, automatic classification and policy enforcement, and filter search material for web, image, and video searches. Enforcement levels include allow, deny, and user warnings.
- **Anti-virus and anti-spyware** - multi-tier scanning for malicious content with a two-pronged approach to detection:
 1. Data mining, offline scans, pattern matching, and malicious content examination
 2. Partnerships with leading anti-virus/anti-spyware companies for data feeds and advanced threat information
- **Detection of botnets, phishing attempts, and embedded malicious content** - identification of suspicious activity such as botnet control traffic, key loggers, as well malicious content from suspicious URLs, then uses both data feeds and page characteristics to prevent phishing. Prevention of accidental leakage of sensitive data or sharing of confidential corporate information.
- **Control over browser type, version and plug-ins** - policy enforcement on acceptable browser software, required patch levels, allowed plug-ins/extensions, and allowed browser based applications.
- **Limit access to social media sites, streaming media, and blogs** - set limits on when or if social media can be used, by user role or by user groups.

- **Monitor IM sessions and web-based email applications** - set policy, control access, and secure Internet-based instant messaging or web-based email policy to the same standard as internal corporate networks.
- **Control user bandwidth by application** - limit traffic to specific applications during work hours, while allowing streaming of web conferencing tools to pass through unaffected, as well as lift limits after hours or at break times.
- **Advanced data loss prevention (DLP) tools** - detect the leakage of credit card and Social Security numbers, create dictionaries for the prevention of leakage of source code, financial statements, and Protected Health Information (PHI), and evaluate data based on the weighted scores of various phrases. All of this combines to help the organization meet legal and regulatory requirements, and protect both sensitive customer data and the intellectual property of the organization.

CENTRALIZED MANAGEMENT AND REPORTING

- Web-based interface provides intuitive control over policy
- Dashboard provides a real-time view of the network and user traffic
- Customizable reporting across the entire distributed enterprise from a single interface
- Full data mining and forensic capabilities to meet legal and regulatory requirements

SERVICE OPTIONS TO MEET DEPLOYMENT NEEDS

- Flexible policy engine allows access to be based on any combination of application, time of day, location, and user group
- Incremental user licensing model scales to meet any deployment size
- Feature bundles are matched to the security needs of the organization
- Available in one and three year subscriptions

CONTENT SECURITY SERVICE

SOLUTION OVERVIEW

1. Remote Access Point (RAP): A lightweight, low-cost network access device that is installed in branch offices and teleworker homes. RAPs provide network access through traditional wired Ethernet connections or through secure wireless LAN, and are centrally controlled and managed by Aruba Mobility Controllers. The RAP automatically diverts internet destined content to the CSS cloud-based enforcement point.
2. Aruba Mobility Controller: Network infrastructure hardware in the enterprise datacenter or network core that is responsible for control, configuration, and management of all Aruba RAPs. All communication between RAPs and the Mobility Controller is secured through IPsec tunnels.
3. Content Security Service (CSS): A network of cloud-based policy enforcement points that provide scanning of Internet bound traffic. Each user logs into the service the first time, and their organization's individual policy is applied. Acting as an invisible proxy, the CSS enforcement points scan requests and returned content for appropriateness, returning either clean traffic or a denial message to the user.

SPECIFICATIONS

- Services – URL filtering, anti-malware/anti-virus, web security, browser access control, Web 2.0 sites, bandwidth control, and data loss prevention
- Management – Web-based console
- Reporting – Web console, email, PDF
- Alerts – Built-in and an user definable, with push notification

MINIMUM SOLUTION REQUIREMENTS

- All Aruba Mobility Controllers
- ArubaOS Software 5.0 or higher
- Any Aruba access points operating in RAP mode or Aruba VIA agent for Windows laptops

FLEXIBLE DEPLOYMENT BUNDLES

The CSS service is deployed using a flexible licensing system based on user counts, features required, and in the number of years for the service subscription. Users are licensed in 100- and 1,000- user increments, and the length of the license is either one or 3 years. The feature sets are bundled as follows:

- Standard bundle (anti-malware and URL filtering)
- Advanced bundle (Standard bundle plus advanced web security, browser access control, and Web 2.0)
- Premium bundle (Advanced bundle plus bandwidth control and DLP)

ORDERING INFORMATION

SKU	SHORT DESCRIPTION	PRICE LIST DESCRIPTION
CSS-STD-1-100	Std CSS bundle 1 yr 100 users	Standard bundle (anti-malware and URL filtering) 1 year subscription for 100 users
CSS-STD-3-100	Std CSS bundle 3 yrs 100 users	Standard bundle (anti-malware and URL filtering) 3 year subscription for 100 users
CSS-ADV-1-100	Adv. CSS bundle 1 yr 100 users	Advanced bundle (std. bundle + adv. Web security, browser access control, web2.0) 1 year sub for 100 users
CSS-ADV-3-100	Adv. CSS bundle 3 yrs 100 users	Advanced bundle (std. bundle + adv. Web security, browser access control, web2.0) 3 year sub for 100 users
CSS-PRM-1-100	Prem. CSS bundle 1 yr 100 users	Premium bundle (Adv. Bundle + bandwidth control, DLP) 1 year subscription for 100 users
CSS-PRM-3-100	Prem CSS bundle 3 yrs 100 users	Premium bundle (Adv. Bundle + bandwidth control, DLP) 3 year subscription for 100 users
CSS-STD-1-1K	Std CSS bundle 1 yr 1000 users	Standard bundle (anti-malware and URL filtering) 1 year subscription for 1000 users
CSS-STD-3-1K	Std CSS bundle 3 yrs 1000 users	Standard bundle (anti-malware and URL filtering) 3 year subscription for 1000 users
CSS-ADV-1-1K	Adv. CSS bundle 1 yr 1000 users	Advanced bundle (std. bundle + adv. Web security, browser access control, web2.0) 1 year sub for 1000 users
CSS-ADV-3-1K	Adv. CSS bundle 3 yrs 1000 users	Advanced bundle (std. bundle + adv. Web security, browser access control, web2.0) 3 year sub for 1000 users
CSS-PRM-1-1K	Prem. CSS bundle 1 yr 1000 users	Premium bundle (Adv. Bundle + bandwidth control, DLP) 1 year subscription for 1000 users
CSS-PRM-3-1K	Prem CSS bundle 3 yrs 1000 users	Premium bundle (Adv. Bundle + bandwidth control, DLP) 3 year subscription for 1000 users



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