

Managed Arbor Networks APS (mAPS) Service

Maximize Your On-Premise DDoS Protection

With the purchase of APS you've taken the right first step to protect the availability of your network and services from DDoS attacks. But as DDoS attacks continue to rise in size, frequency and complexity, you must remain vigilant to stay abreast of the latest threats. You've invested in a premium DDoS protection product, why not maximize it by allowing the industry leader – Arbor Networks – to manage it for you? The Managed APS (mAPS) Service provides you several benefits:

Key Features and Benefits

Implementation & Provisioning

Trust the implementation and provisioning of your APS to ensure that your on-premises DDoS protection is set up properly.

Fully Managed During Time of Attack

Rely upon the industry leading expertise and best practices of Arbor Networks to detect and stop DDoS attacks, both on-premises and in Arbor's Cloud—providing comprehensive DDoS protection and minimizing impact to your business.

Post Attack Reports and Consultation

Learn from comprehensive post DDoS attack reports and expert consultation to help prepare you for future threats.

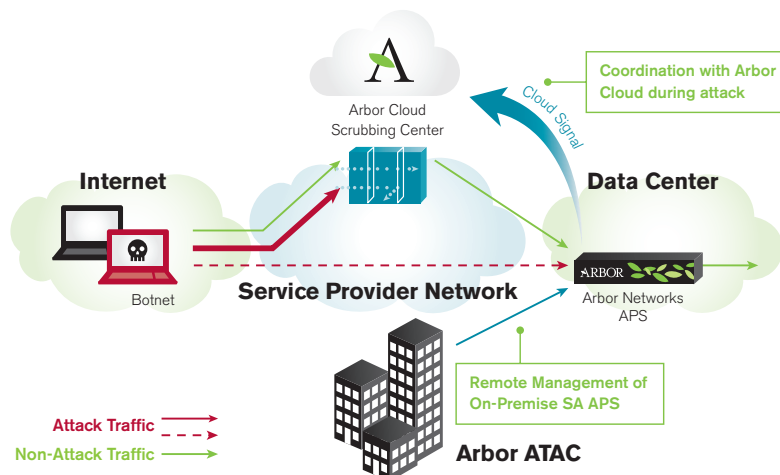
Product Lifecycle Management

Transfer the burden of managing your APS to Arbor's Technical Assistance Center (ATAC) which offers 24/7 assistance and tight integration with ASERT and Arbor Cloud SOC.

- **Before Attack:** Expert implementation and provisioning to properly prepare your business for a DDoS attack.
- **During Attack:** On-premises (or in Arbor Cloud, if recommended), attack mitigation conducted by industry experts to quickly stop DDoS attacks before they impact your business.
- **After Attack:** Comprehensive post mortem reports, consultation, and policy tuning to understand and prepare for future attacks.
- **Daily Maintenance:** Remote, general management of on-premises APS appliance ensuring product is up to date, running properly and armed with latest Arbor threat intelligence.

Take Advantage of Fully Managed, Layered DDoS Protection

Modern day DDoS attacks use a dynamic combination of volumetric, state-exhaustion and application layer attacks vectors. Even though your on-premises APS is capable of stopping all of these attacks, there may be times when it's best to mitigate these large attacks upstream in your ISP's network or using the Arbor Cloud DDoS Protection for Enterprise service. As part of your managed APS service, Arbor support personnel will configure the Cloud Signaling feature of APS which can be used to redirect volumetric attack traffic to in-cloud scrubbing centers for mitigation. This intelligent, fully managed combination of on-premises (APS) and in-cloud (Arbor Cloud) DDoS protection offers you the most comprehensive DDoS protection solution in the industry.





Arbor Cloud DDoS Protection for Enterprises

Over 1 Tbps of Global Scrubbing Capacity

- East Coast (Ashburn, VA)
- West Coast (San Jose, CA)
- Central Europe (Amsterdam, NL)
- Asia (Singapore)

Multiple In-Cloud Service Options

- **Arbor Cloud Connect:** Standby attack mitigation support
- **Arbor Cloud Essentials:** Real-time attack mitigation support up to 12 times per year
- **Arbor Cloud Essentials+:** Unlimited real-time attack mitigation support



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SERV/MNGAPS/EN/1015-LETTER

Features of Managed APS (mAPS) Service

Before Attack and Ongoing Maintenance Services*

- Setting deployment modes.
- Configuration of up to 3 Protection Groups.
- Baseline tuning (up to 10 days); 12 hours of additional tuning per year.
- Alert policy configuration and escalation procedures.
- Configuration of traffic thresholds and Cloud Signaling.
- Customer self-serve, configuration and health check reports.
- Lifecycle maintenance of APS appliances, including any upgrades and triage of applying patch releases.
- Regular capacity audits and recommendation for APS appliance sizing, bandwidth capacity and cloud service levels.



APS Models

Model	Mitigation Capacity	Features and Benefits
2002	500 Mbps	<ul style="list-style-type: none"> • Always on, in-line, detection and mitigation of DDoS attacks. • Cloud Signaling – “Help” for Volumetric attacks. • In appliance SSL decryption. • Armed with threat intelligence via ATLAS Intelligence Feed (AIF).
2003	1 Gbps	
2104	2 Gbps	
2105	4 Gbps	
2107	8 Gbps	
2108	10 Gbps	

* Initial deployment provides up to 12 hours of configuration and attack consultation. Additional professional consultation can be purchased in 4 hour blocks.