

FLASHBOX

DDoS PROTECTION: Cloud Protection

Protect and secure your business against DDoS attacks.



Flashbox's cloud security solution will provide in-depth defense for your websites, applications and infrastructure. The frequency and intensity of Distributed Denial of Service (DDoS) attacks is on the rise. Recent botnets have set record sizes for attacks, and renting a DDoS-for-hire has never been easier. A scalable network is an essential tool in mitigating the impact of volumetric attacks.

Hackers are also increasingly focusing their attention on the application layer (layer 7) and deploying more sophisticated methods to take down websites and applications. New such strategies and methods are being developed and put to work in the wild all the time. The hourly cost of downtime from DDoS failure averages out at \$100,000 per hour. Downtime or slow speeds caused by DDoS attacks causes damage to reputation, customer churn and lost business.

Why Choose Flashbox's Cloud Security for your DDoS Protection?

- Our control-based technologies will protect your data, information, applications and infrastructure in the cloud
- Choose Flashbox's singular web application delivery and security protection platform
- Full integration with AWS' global infrastructure, allowing us to provide a single overlay for total edge + origin protection and ensure that your services can withstand the largest volumetric attacks
- Our service includes proxy servers, content acceleration (CDN), DNS, WAF, load balancing and DDoS protection
- We offer Flashbox's own cloud protection service, or can guide you to a different solution to best suit your needs

Key Benefits

- Scalable DDoS Protection in the Cloud 
- Sophisticated Threat Detection
- 365/24/7 Monitoring & Visibility into Your Traffic
- Automatic Mitigation
- Globally Distributed Presence
- Reasonable Operating Costs

Cybersecurity News

Visit our news website for everything DDoS.



www.ddos.net

FLASHBOX CLOUD PROTECTION

Enterprises are increasingly outsourcing their systems, services and even, entire infrastructures to the cloud. Applications and data in the cloud need to be as robustly protected as that held on-premises.

Flashbox's web application delivery and security protection platform is underpinned by AWS' global infrastructure for our Cloud Protection solution. Gartner estimates that AWS has over 10 times the compute capacity of every other cloud provider combined. By integrating and partnering with AWS, Flashbox ensures that our DDoS cloud mitigation service can withstand the biggest volumetric attacks.

When your site is hit by a DDoS attack, our Cloud Protection service redirects traffic in one of two ways: DNS redirect (for application layer protection) and BGP redirect (for network/transport layer protection).



Through strategic partnerships, Flashbox provides managed cloud-based protection against transport and network layer DDoS attacks with BGP peering/GRE tunnels/direct connects at POPs around the globe with our total capacity exceeding 5TBP. Our interconnection partnerships mitigate operating costs, while also ensuring a globally distributed presence aligned with the public cloud edge.

Flashbox offers you the same level of control you'd have with DDoS mitigation systems operating on your own network while providing an improved level of network capacity and low latency routes. You monitor your network and have full visibility into your own traffic, letting you drive your own DDoS mitigation.

ABOUT FLASHBOX

Here at Flashbox, we **offer real-time threat detection and proactive monitoring** with personalized enterprise control. With precise threat assessments and timely responses, **Flashbox has only one mission: to keep your data safe and secure, 365/24/7.**

Other Flashbox Options

On Premises Protection

Protect your website, infrastructure & applications with zero latency.

Hybrid Protection

On-premises protection at the appliance level combined with cloud-based mitigation.

Professional Management & Planning Services

Let our team of experts manage your top-level DDoS solution. Our professional services can help you design, procure, budget, implement and manage your needs.



FLASHBOX NETWORKS

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