

# FLASHBOX

## DDoS PROTECTION: Services Overview

Protect and secure your business against DDoS attacks.



DDoS attacks are on the rise. Recent volumetric attacks reached record levels as old botnets continue to be used and new ones are created daily. More sophisticated and complex attacks, such as amplification via Memcaching, NTP or DNS-based boosting are also seeing a renewed growth. New strategies and methods are being deployed all the time.

### Gain Peace of Mind with our Expertise Working for you

One of the only true defenses against unknown network threats is expertise. With proactive monitoring, precise threat assessments and timely responses, Flashbox has only one mission: to keep your data safe and secure, 365/24/7.

We offer four deployment options to suit your business requirements.

### Flashbox Comprehensive Protection Options

#### CLOUD PROTECTION

Data and applications increasingly reside in multiple locations: on the network, in endpoints, and in the cloud. Enterprises are increasingly outsourcing their systems, services and in some instances, entire infrastructures to the cloud. Furthermore, data center infrastructure is an increasingly critical element of an organization's network strategy. Applications and data in the cloud need to be robustly protected. We offer two kinds of cloud protection: DNS redirect and BGP redirect. Whether you are relocating, rightsizing, upgrading, or outsourcing – we can help. As leading infrastructure experts, our Flashbox team will engineer an agile and scalable custom data center and/or cloud solution, that grows with your business.

#### Key Features & Benefits

- Comprehensive DDoS Protection
- Proactive Monitoring
- Real-time Threat Detection
- Multivector Protection
- Timely Deployment
- Critical Expertise
- Managed Services

#### Cybersecurity News

Our news site is packed with information on the latest DDoS methods, threats and mitigation methods.

[www.ddos.net](http://www.ddos.net)



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## ON PREMISES PROTECTION

The best on-premises DDoS protection solutions provide real-time, 365/24/7 threat detection and in-line mitigation. There is no latency and all kinds of DDoS threat can be accurately and rapidly diagnosed and removed. In addition, unlike a hosted scrubbing center in the cloud, the actual appliance cannot be DDoS-ed. The Flashbox engineering team will architect, design and procure top-tier network services that ensure the highest levels of reliability, so you never need to worry about your network going down. Whether you are consolidating legacy networks due to a merger, performing a full tech refresh, or constructing an entirely new network to meet your company's expanding needs, we can assist. Flashbox can help define your project's technical requirements and work with you to create a budget and timeline to meet your business needs.

## HYBRID PROTECTION

We can help you secure the most comprehensive service, providing both on-premises protection at the appliance level combined with a cloud-based protection service. DDoS threats today come in a wide array of guises. Different types of attack are best handled in different ways. Frequently, DDoS attacks employ a hybrid approach, combining volumetric TCP-state exhaustion with application-layer attack strategies. Whether you are a business wanting to maximize the availability of your services, applications and network, or you are a service provider needing to protect your infrastructure, Flashbox will work with you to design a hybrid protection service that offers DDoS and web application protection at scale.

## PROFESSIONAL PLANNING & MANAGEMENT SERVICES

This service is for customers who want Flashbox to manage your on-premises boxes, cloud-based protection solutions and/or your hybrid package. This might be because you don't have your own security team specialized in DDoS mitigation, or perhaps you want to benefit from the addition of Flashbox's resources and expertise. Our team has decades of security experience, from analyzing vulnerabilities in your firewall to helping secure your data center connections, to every threat in between. We will work with you not only on providing top-level security solutions to protect your data, but also by extending a wide range of professional services to design, budget, procure, implement and manage your needs. We work 365/24/7 to keep your data safe through rigorous monitoring, threat detection and real-time mitigation.

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### The Flashbox Team

The Flashbox team has years of experience in cybersecurity, and protecting websites, applications and infrastructure systems from DDoS attacks and other cybersecurity threats. Flashbox is ready to partner with you today on real-time threat detection.



## FLASHBOX NETWORKS

### CORPORATE HEADQUARTERS

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[www.flashbox.net](http://www.flashbox.net)

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