

DDoS Protection for Individual IPs

Safeguard hosted Internet-facing solutions in public clouds

Websites and critical services in the public cloud need the same level of guaranteed, 3-second DDoS SLA protection that Imperva provides for networks, DNS servers and websites. If you run your applications on a single host, and do not control your entire network, you have more specialized protection requirements. And you're not alone. More than half of organizations report they now rely on a cloud provider, and are planning to expand their portfolios across multiple cloud platforms. However, this can pose massive security issues as well as costly integration, not to mention the need to manage multiple products. A single, simple, integrated DDoS solution for environments that include cloud-hosted websites and services protects against ever-increasing attack volumes with proven mitigation techniques.

Imperva DDoS protection for individual IPs

DDoS Protection for IPs is critical if you are migrating critical workloads to the cloud but still need to run applications on premises. Not just for websites, this capability protects any service exposed to the Internet and is easy to implement and manage. Backed by a [10 Tbps](#) worldwide DDoS mitigation network, with more than 50+ scrubbing centers located around the world, Imperva can absorb even the largest attacks with specialized support for massive volumetric attacks. And, Imperva can begin to protect you immediately, with no complex configuration required.



KEY CAPABILITIES:

10 Tbps global cloud network absorbs attacks of any size

Affordable, always-on deployment for constant protection

In-depth real-time monitoring with 3-second SLA

24x7 operations center backed by the Imperva research team

Always-On DDoS protection for individual IPs

Fastest attack mitigation

Imperva DDoS protection for Individual IPs automatically blocks all assaults and does not require you to notify Imperva that you are under attack. An industry-first, three-second DDoS SLA guarantees fast mitigation of any attack, of any size or duration – with assaults typically blocked in one second or less.

High-capacity network

The Imperva global network holds more than nine Terabits per second (Tbps) of on-demand scrubbing capacity and can process 65 billion attack packets per second. The Imperva network has successfully defended clients against some of the largest attacks on record, and this protection is extended to individual IPs to protect workloads in the cloud.

Flexible deployment options

Organizations that cannot afford to experience the impact of a DDoS attack, including downtime, disruption and cost, can implement DDoS Protection for Individual IPs. Deployed in always-on mode, it provides cost-effective, continuous protection of any website or service on a public cloud. DDoS Protection for Individual IPs works hand-in-hand with other Imperva application security solutions that protect networks, websites, DNS and applications, while optimizing the user experience.

IMPERVA DDoS SECURITY

DDoS for Individual IPs is a key component of Imperva DDoS protection solutions, which reduce the risk of downtime without incurring latency. Imperva DDoS protection services include:

DDoS Protection for Websites

DDoS Protection for Networks

DDoS Protection for Individual IPs

DDoS Protection for DNS Servers

Learn more about Imperva Application Security at +1.866.926.4678 or online at [imperva.com](https://www.imperva.com)

Imperva protects **critical applications, APIs, and Data**, anywhere, at scale, and with the highest ROI.