

# UltraDDoS Protect

Secure your online presence with high performance DDoS mitigation backed by 24/7 support and expert guidance.

**Distributed Denial of Service (DDoS) attacks are a persistent risk for every business with an online presence.** DDoS attacks are capable of crippling systems and networks, but unlike other cyberattacks, they cannot be entirely prevented. A robust defensive strategy can significantly reduce, or even completely avoid, the impact a DDoS attack can have on your business.

**In 2024, the UltraDDoS Protect SOC saw a 300% surge in DDoS attacks, underlining the increasing risk businesses face.**

UltraDDoS Protect safeguards businesses by blocking threats from malicious actors while allowing legitimate traffic to access digital infrastructure and services.

UltraDDoS Protect leverages a globally positioned scrubbing infrastructure with massive regional capacity to detect and mitigate attacks. Think of it as a large, distributed highway system for your traffic, when compared against CDN-based networks that include DDoS but resemble a large series of country roads. Our instant response to DDoS attacks uses automation to ensure sub-30-second responses in the majority of situations backed by the experts in our 24/7 Security Operations Center (SOC). Our purpose-built DDoS architecture protects your digital assets no matter how they are hosted or where they are in the world.

There's a reason why companies of all sizes and industries rely on UltraDDoS Protect to keep their infrastructure safe.

**"Our work with the UltraDDoS team to protect our eCommerce platform is part and parcel of our push to be better all the time, to provide a better service to run a better airline every day. We feel like we're well positioned to do that."**

**John Spence, Senior Manager Network and Network Security Engineering**

# Why businesses choose UltraDDoS Protect

**DDoS attacks may be low-frequency, but they are always high-impact.**

Your business may pass through periods where it is rarely attacked only to suddenly experience a flurry of attacks. Attackers have varied motivations including nation-state, criminal, competitive, and protest-driven, so any organization could find themselves in the crosshairs of an attack. Threat actors also constantly shift their attack tactics to evade detection and mitigation capabilities. Having robust DDoS protection that evolves as quickly as the attacks is essential to preventing costly downtime.

## Fast routing and speedy failover

Cloud-based protection requires re-routing traffic to our network, but your business shouldn't have to face slower load times. Ultra DDoS Protect is a global mitigation platform with 15+Tbps dedicated capacity and large scrubbing centers in North America, Europe, the Middle East, Asia, South America, and Australia. This allows us to provide a low latency service regardless of where your customers and applications are hosted.

## Capacity and scale

DDoS attacks continue to grow in scale and frequency. While many threat actors use small attacks that are hard to detect and can test defenses, some have the infrastructure and capacity to conduct large, sustained DDoS attacks. UltraDDoS Protect routinely handles multiple mega-attacks of over 100Gbps per month and recently mitigated a 1.4 Tbps attack and 459.10 Mpps, surpassing previous records.

## Detection and response time supported by automation

Speed is essential to minimizing the potential impact of a DDoS attack, so automation is crucial to providing the quickest response possible.

Ultra DDoS Protect leverages automated attack mitigations with 0 and 30-second response SLAs. We also offer a detection & alerting service, allowing on-demand customers to send NetFlow data for constant analysis and attack detection.

## Tailored protection for your business

- White-glove based onboarding and provisioning from a dedicated team.
- Always-on, on-demand and hybrid deployment options with auto-mitigation capabilities in each.
- Detection and alerting service for remote monitoring and auto-mitigation.
- BGP and/or DNS based traffic diversion
- Proxy, GRE, direct connect and various layer 2 connection options for traffic re-injection
- BGP integrations for route triggered mitigation, route suppression, and traffic engineering.
- Webhook and SNMP based integrations into your processes and SIEM/SOAR systems.
- Customer specific runbooks.
- Expert help from 24/7/365 SOC staffed by seasoned DDoS mitigation specialists

## Flexible deployments, aligned to your business needs

No two environments are the same so UltraDDoS Protect was built to adapt to every type of environment and operational practices. With flexible deployment options including always-on, on-demand, hybrid, BGP or DNS-based diversion, multiple options for returning clean traffic, and a variety of BGP capabilities for custom integration into your environment. Depending on the deployment, UltraDDoS Protect has various automated detection and mitigation options, ensuring attacks are thwarted within seconds, not minutes.

## White glove service from experts, with 24/7 support

Keeping track of threat actors and attack vectors isn't your core business— but it is ours and we strongly believe that human based customer service is critical to providing a high quality service. UltraDDoS Protect is backed by specialized experts in our 24/7 Security Operations Center (SOC) and we provide the ability to directly connect with our support personal via the web, email, phone, and chat (for premium services).

# Better protection means uninterrupted business.

In a digital-first economy, DDoS attacks will remain a persistent threat for businesses. The good news is you have options to secure your brand. UltraDDoS Protect was purpose-built to be your best line of defense against persistent cyber threats. Our solution ensures robust protection and provides flexibility to adapt to your organization's unique needs.



## Holistic DDoS Protection

UltraDDoS Protect can protect your applications and infrastructure regardless of where they are deployed. Customers with their own infrastructure can be diverted to our network using BGP ensuring all traffic can be seen and acted upon. Customer applications deployed in cloud providers can be diverted using a simple DNS A record change to point the customer application to our proxies.



## 99.9998% Uptime Guarantee

Ultra DDoS Protect offers service-level agreements that guarantee quick response times. And we provide an industry-leading 99.9998% platform availability (no more than 5 seconds downtime per month) guarantee.



## Powered by People, Proven by Practice

Our team of experts understands that every minute counts in a DDoS attack. That is why UltraDDoS Protect is backed by a 24/7 SOC, staffed by senior-level DDoS mitigation professionals and ready to assist when necessary. We offer personalized consultation and strategic insight to tailor our solution to your specific requirements, ensuring comprehensive coverage.

## Ready to fortify your defenses?

We're here to help you build a resilient protection strategy tailored to your organizational needs.

Call USA +1 (844) 929-0808  
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