**CDNetworks**

Cloud-based DDoS protection with integrated CDN

DDoS protection for businesses to mitigate against attacks and their consequences

CDNetworks' cloud-based DDoS protection is built to safeguard businesses against DDoS attacks. Through a combination of our PoP locations, DNS methodology and DDoS absorption infrastructure, we are able to examine and automatically respond to unusual traffic hitting your website.

- Automated identification of DDoS attack initiation

- Automated alerts to websites under attack

- Absorption of DDoS traffic

- Post-attack analysis

Internet   Routers   DDoS Protection   Switches   Edge Servers
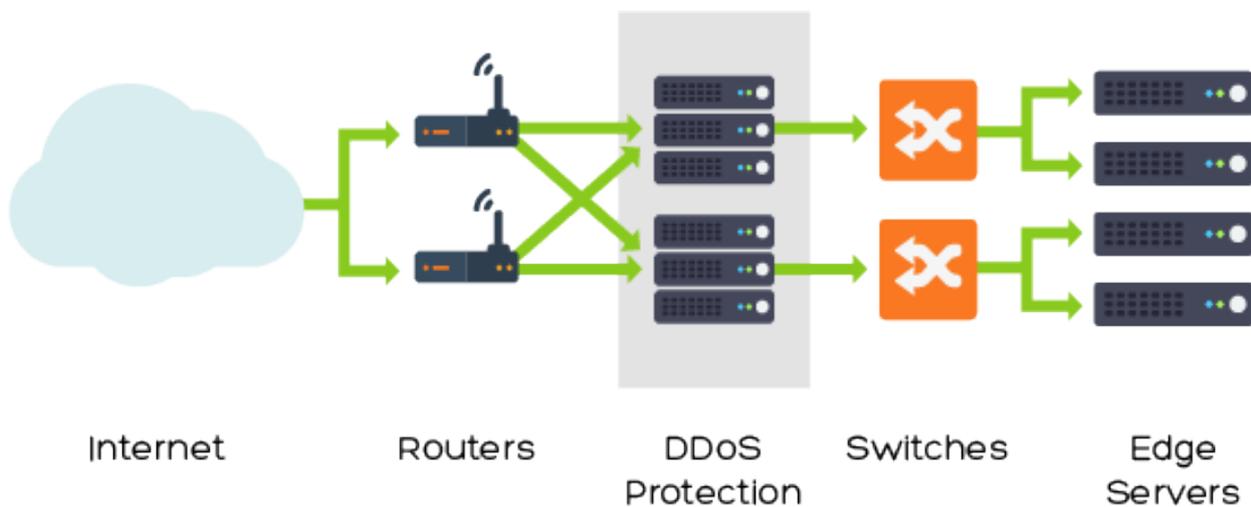
DDoS attacks are initially detected by our network layer, where traffic is sent to a sponge PoP for scrubbing. Genuine requests are passed to the edge server, which is not directly exposed to attack traffic, and a response is given to your end-users.

CDNetworks' cloud-based DDos protection defends your website against the growing number and increasing sophistication of DDoS attacks. Our DDoS absorption infrastructure is core to our protection service, ensuring that continued and normal operations resume for our application and website customers. Our automated alerts provide the fastest means for absorbing an attack in progress, and are extremely valuable in preventing damage caused by DDoS attacks.

We combine automation technology with human intelligence to ensure your website is protected against a unique attack. Together, our dedicated security team and built-in intelligence enables us to proactively monitor, alert and protect your business before your website is compromised.

Features:

- **DDoS Mitigation:**
  Cloud-based node infrastructure and our DDoS traffic absorption PoPs enable us to fight sophisticated attacks

- **Traffic Inspection and Cleansing:**
  Automatic verification of network traffic for compliance to TCP/IP specifications

- **Proactive Site Monitoring:**
  Our front-line engineers are trained to monitor for and respond to attacks promptly and appropriately before your website is compromised

- **Automated Alerting:**
  Automated alerts notify customers of attacks

- **Dedicated Security Team:**
  Our deeply experienced network engineers continuously improve the infrastructure to account for and protect you against increasingly sophisticated attacks

About CDNetworks

CDNetworks is a global content delivery network (CDN) with a fully integrated cloud solution, offering unparalleled speed, security and reliability for the almost instant delivery of web content. Optimised for any device, browser and network, we ensure all users have fast and safe web experience - whether you're serving B2B or B2C customers, mobile employees or remote offices.

CDNetworks accelerates and secures websites and web applications over our strategically built network of global PoPs in both established and emerging markets. We specialise in those parts of the world where keeping a website accessible is most difficult: Mainland China, Russia, South East Asia and the Middle East.

Since 2000, we have been providing our customers with exceptional customer services and support, thanks to our teams of dedicated tech engineers located across the globe. CDNetworks has offices located in the UK, France, Germany, US, South Korea, China, Japan, and Singapore.

Our Global Offices

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