Protect your business from cyber-attack

Businesses of all sizes, across all industries, are experiencing cyber-attacks on an almost daily basis. Defending businesses and networks against these attacks is no easy feat, and many are not equipped with the right security measures to protect their data from these attacks.

At CDNetworks, we combine CDN security with the performance of a distributed cloud-based infrastructure to keep our customers' websites and web applications secure. We protect businesses from a range of cyber-attacks, including hacking (SQl injection and XSS Session Hijacking), business abuse (screen scraping, form spamming and fake accounts), as well as Denial of Service attacks (DoS and DDoS).

- We deploy a range of security measures to protect your business, including Cloud DDoS protection and DNS protection, behavioural web application firewalls, bot mitigation and IP reputation filtering

- We protect your business' data, as well as your customers' data, by applying and supporting leading security methods and standards, such as PCI compliance, secure socket layer and digital rights management.

- We combine automation technology and human intelligence to secure your website infrastructure and achieve high availability

CDNetworks protects your business from security threats with the following unique features:

- **Cloud DDoS protection:**
  Protects websites and blocks DDoS attacks automatically, as and when they occur. A combination of global PoP locations, DNS methodology and DDoS absorption infrastructure means we can automatically respond to, inspect and clean up unusual traffic hitting your website.

- **DNS protection:**
  Ensures your website is always reachable and protects against DNS flooding attacks. Our globally distributed name services ensure DNS reliability, while also offering protection against DDoS attacks.

- **Behavioural Web Application Firewall (WAF):**
  Multi-layered WAF technology defends against layer 7 attacks, including DDoS, SQL injections and behaviour based complex logics. Our WAF is self-learning and self-evolving, integrated with our global CDN and monitored 24/7.

- **Bot mitigation:**
  Prevents bot attacks and blocks hacker attacks before they can begin. Our sophisticated behavioural security engine protects web forms from spammers, protects log-in pages from brute force attacks and prevents screen scraping.

- **Screen scraping protection:**
  Efficiently blocks scrapers and protects your unique content from copying, theft and competitive B.I. Used by some of the largest, most targeted websites worldwide, our managed services also provide extra help against resourceful, persistent scrapers.

- **IP reputation filtering:**
  Blocks traffic from botnets and anonymous proxies, as well as users convicted of hacking and malicious activities. Our IP filtering also blocks traffic from hosting facilities and zombie servers.

- **Data security:**
  Protects yours and yours customers' data by applying and supporting leading security methods and standards, including PCI compliance, secure socket layer and digital rights management. By acting as a front-end processor to manage TLS/SSL connections and requests, we free our customers' website origin to execute high-value application processing.

- **Regulatory compliance:**
  Supports industry and governmental standards for protecting personal and financial data.By staying abreast of EU regulations and standards, CDNetworks stays ahead of the EU compliance curve. Not only do we take a hands-off approach to customer data, our ability to securely handle and deliver customer data without decrypting it gives our customers complete control.

- **High availability:**
  Cloud-based, high performance delivery of robust website and application functionality.

Worried your business could be susceptible to attack? Get in touch today and find out how we can help protect your business.

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.

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