

**Manage your network security,
and get your website protected.**



REDtone DDoS PROTECTION

A comprehensive cloud-based DDoS protection solution that requires no additional hardware or software!

What is a DDoS attack?

Distributed denial-of-service (DDoS) attacks are increasingly common and pose a serious threat to online businesses every day. A DDoS attack is an attempt to make a targeted machine or network resource inaccessible to its users. In such attacks, a variety of strategies and tactics are used to indefinitely interrupt the services of a host that is connected to the Internet.

The motivation and goals behind DDoS attacks vary and include extortion, revenge, diversion, business competition, personal rivalry and politics. Generally difficult to prevent, DDoS attacks can quickly overwhelm and incapacitate their targets.

How DDoS attacks can adversely affect businesses

DDoS attacks have evolved in recent years to become a serious cyber threat. In fact, almost all organisations with an online presence today are at risk of being targeted. Here are some examples of the effects and consequences of a DDoS attack.

What website visitors experience during a DDoS attack



WEBSITE DOWN

Initial impact : Loss of visitors

Consequence : Financial loss and damage to reputation



PAGES LOADING SLOWLY

Initial impact : Frustrated visitors

Consequence : Unusually slow website, leading to revenue loss



LOSS OF VISIBILITY OR CONTROL

Initial impact : Low employee morale

Consequence : Reduced productivity



REDtone DDoS Protection

Make REDtone DDoS Protection your organisation's first line of defense against malicious DDoS attacks. This advanced cloud-based solution has been purpose-built to provide enterprises across all industries with reliable, cost-effective and scalable DDoS mitigation services. It is supported by a globally distributed scrubbing platform that can take on even the biggest and most complex DDoS attacks.

Designed to meet both the financial and security needs of enterprises, REDtone DDoS Protection offers on-demand, full-featured DDoS protection services at a low total cost of ownership (TCO).

Key features and benefits of REDtone DDoS Protection



Ensures business and operational continuity

- Global Capacity of 1.28Tbps



Minimises risks associated with DDoS attacks



Eliminates downtime with:

- Multi-dimensional protection
- Reputation-based mitigation
- Adaptive mitigation
- Protection against volumetric and application attacks



Gives your website a turbo boost with:

- Low latency
- Web + SSL Acceleration
- Load Balancing support



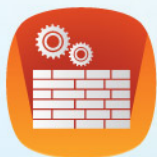
Web Acceleration - Caching

- All traffic going through the cloud is compressed and cached for speedy delivery



User-friendly portal

- Traffic monitoring on an hourly, daily, weekly and monthly basis
- Easy access to:
 - i) DDoS attack information
 - ii) Top 5 statistics on your Domains
 - iii) Countries and browsers



Delivers automated real-time protection

- Fully automated DDoS analysis and protection
- Web Application Firewall (WAF)
- SSL Attack Mitigation



Saves bandwidth and resources

- By avoiding DDoS attacks, you'll save on unnecessary bandwidth costs and server resources





Load Balancing

- Supports multiple backend configurations
- Auto failover is implemented in the event of a backend server failure



High Focus On Service Level

You can always reach our Customer Care Team by phone at

 **1800-87-7790** or by email at  **support@redtone.com**

for 24/7 support services.

REDtone

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