

# DDoS Protection & Monitoring

A cost effective solution to protect Mobile Telcos, ISPs and their customers

## Insure against DDoS attacks on networks vital for delivery of any uptime service including VoIP

The past few months have been hectic for VoIP providers and users due to the recent rise in DDoS attacks aimed at VoIP providers. Attackers adopted a combination of TCP, UDP, SIP and DNS attacks to bring down targeted VoIP services. Attacks were seen over 100 Gbps with high packet rate over millions per second, resulting in network congestion, call failure and poor call quality.



#### **Key Features**

- Fully managed DDoS protection solution for your network infrastructure.
- Increase & maintain network availability.
- Continuous development by Nexusguard against latest threats.
- Protect against reflected, amplification and advanced DNS-based attacks.
- Protect against DNS spoofing, cache poisoning, tunnelling, & hijacking.
- Real-time mitigation with customized
   Dashboard, view real-time traffic & attack events with periodic reports.



 Focus on your core business & leave DDoS mitigation to the experts.

Up to

56% off

Promotional Offer

- Protects your network infrastructures and devices from Layer 3/4 (volumetric) DDoS attacks.
- 100% DNS availability, maintains user access to websites & applications.
- Flexible deployments suits different deployment requirements.
- SLA commitments with monthly performance review reports.
- ✓ Avoid negative publicity & customer churn.

## 2021 Promotional Packages\*

	ESSENTIAL	STANDARD	ADVANCED	PREMIUM
	USD 500 MRC	USD 1,000 MRC	USD 2,000 MRC	USD 3,500 MRC
Infrastructure Protection	USD 1,000 Retail Price Set up fee	USD 2,000 Retail Price Set up fee	VoIP BUNDLE USD 4,500 Retail Price Set up fee	USD 6,500 Retail Price Set up fee
Committed Clean Traffic	500 Mbps	1 Gbps	Standard Plan features • 1 Gbps Clean Traffic • Site Level Profile	1 Gbps
Site Level Security Profile (ASN)	$\checkmark$	$\checkmark$	<ul> <li>5 Network level Profile</li> <li>3 Host level Profile</li> <li>2 routers GRE Tunnels</li> </ul>	$\checkmark$
Network Level Security Profile (/24)	-	5 profiles	<ul><li>Application Protection</li><li>AP base plan</li></ul>	10 profiles
Host Level Security Profile (/32)	-	3 profiles	<ul> <li>20 Mbps Clean Traffic</li> <li>Protection for 2 websites</li> </ul>	5 profiles
GRE Tunnels Termination (router)	1 router	2 routers	DNS Protection • 2 Zones	4 routers
DDoS Remote Monitoring	24x7 netflow monitoring	24x7 netflow monitoring	24x7 netflow monitoring	24x7 netflow monitoring
Security Profiles (1K FPS)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Protected / 24 Subnets	8 protected / 24 subnets	16 protected / 24 subnets	8 protected / 24 subnets	128 protected / 24 subnets
Attack Mitigation Level	1 attack token (24 hours)	2 attack tokens (24 hours)	2 attack tokens (24 hours)	UNLIMITED plan
**Additional token:	\$1,000 /token (24-hour duration)	\$1,000 /token (24-hour duration)	\$1,000 /token (24-hour duration)	
Auto BlackHole/Null Routing	√	√	✓	√
Auto Traffic Diversion	-	-	-	$\checkmark$

### **Real-Time Events Monitoring & Mitigation**

DNS



Network Status Summary

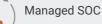
#### **Features**



Remote DDoS Monitoring







Fast DNS

responses

**Cleaned Traffic Report** 

41.6	20.1	25.1	
() Amount family		Creary or far	+ HTMP Find 2.20% + MTMP Find 2.20% + Nor Share 1.60% + Old Angellinet 2.20% + Old Tax 2.20% + Old Tax 2.20% + Old Tax 2.20% + Old Tax 2.20%

DDoS Events Details & Summary



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DNSSEC Compliance

View Real-Time **Network Traffic** & Threats



\*Prices valid through December 31, 2021