



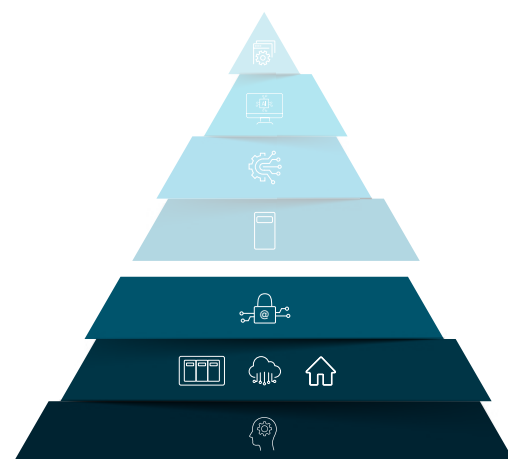
# TOPDEFENSE®

HIGHEST POSSIBLE PROTECTION AGAINST VOLUME-BASED DDOS ATTACKS

Permanent availability of Internet access is essential for the success of many businesses. However, many are increasingly subject to volume-based denial-of-service attacks, which can result in delayed data delivery or server timeouts – and thereby result in lost revenue or damaged reputations. TopDefense® is a multi-level defense system and protects the customer's entire infrastructure in the conova data centers – managed by conova.

## ” Highlights at a glance

- Maximum protection against attacks to business-critical applications such as web services and VPN endpoints
- Offers active protective measures such as blackholing, filter listing, rate limits
- Fully automatic analysis and defense against anomalies in the scrubbing nodes using defined filter criteria
- Forwarding of verified traffic only (clean traffic)
- 24/7 operation and support by certified conova specialists
- No costly investments in your own infrastructure required



TopDefense®	Advanced	Professional
Clean Traffic inbound (average)	10 Mbit/s	100 Mbit/s
Traffic outbound	unlimited	unlimited
Attack Traffic (max)	200 Gbit/s	400 Gbit/s
Protected Objects/Net blocks	1	3 <sup>1)</sup>
Defense policy	Predefined filter profiles	Customer-specific filter profile
Protection of own autonomous systems	no	yes

### Procedure in event of attack

Anomaly detection	automatic	automatic
Start of defense	automatic	automatic
Traffic fingerprint of the attack traffic	no	yes
Cost of individual defense by the conova task force	via hourly account	via hourly account
Report	upon request	upon request
Service Level Agreement (SLA) included <sup>2)</sup>	Economy	Economy
Price per month	upon request	upon request
Set-up costs (one-time expense)	upon request	upon request <sup>3)</sup>

### Options

Each additional protected object/network block	upon request	upon request
Upgrade Clean Traffic 10 Mbit/s	upon request	upon request

<sup>1)</sup> With uniform defense policies.

<sup>2)</sup> Please refer to the TopSLA data sheet for further information.

<sup>3)</sup> Includes a 3-hour joint onboarding workshop.

#### Note:

- Minimum contract period of 36 months.

Further information can be found in the Service Description TopDefense®.

