THINK OUT OF THE BOX
ACT OUT OF THE BOX
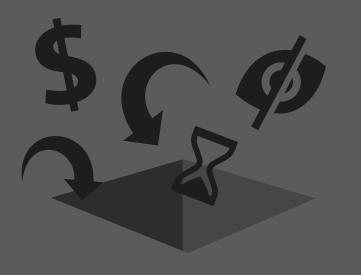
**Managed
DDoS Mitigation Platform**

The Paradox of Anti-DDoS Box

In the DDoS mitigation marketplace, a handful of hardware vendors offer an on-premise solution as a built-in security feature, but it costs more to set up and maintain; and requires expertise to operate. Moreover, the solutions offered by these vendors are short on single-pane-of-glass visibility and unified customer management tools for communications service providers (CSPs) to run 'cleanpipe' or cybersecurity business effectively. CSPs can quickly find themselves in a never-ending cycle of purchasing upgrades.

Yet, the DDoS pain remains.

- ⊘ **Updates are slow and hard to implement**

- ⊘ **Costly to set up and operate**

- ⊘ **Lack of cybersecurity skills needed to manage security operations**

- ⊘ **Lack of single-pane-of-glass visibility**

- ⊘ **No multi-tenancy capabilities**

- ⊘ **Insufficient support**
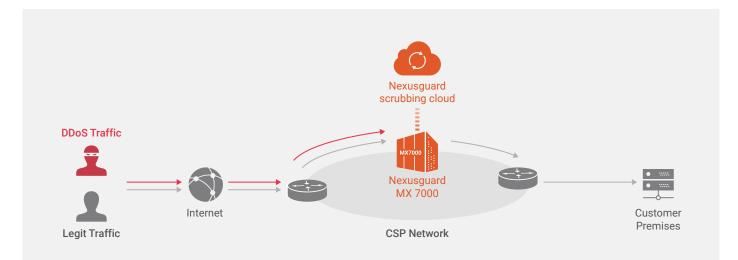
Turn your DDoS pains into gains

MX7000

Given the aforementioned challenges associated with deploying in-line DDoS mitigation appliances and that traditional business models are now giving way to new value chains, it's time to turn your DDoS pain into gain by partnering with Nexusguard.

Rather than dealing with the DDoS pain in-house where you have limited resources and expertise, shifting to a Nexusguard's subscription model results in low capex/opex and faster implementations. A centrally managed cloud DDoS mitigation platform brings your cybersecurity up to speed and support to help you bridge the talent gap.

Given strong customer expectations for uptime protection, the competitiveness of a CSP depends on the ability to move up the value chain by providing cybersecurity services. It's time to think out of the box and upgrade your **'cleanpipe'** service to a more profitable cybersecurity offering.

Nexusguard's Subscription-based Managed DDoS Mitigation Platform Built for Multi-tenant Environments

The Nexusguard Managed DDoS Mitigation Platform (MX7000) is a powerful, versatile 'cloud-in-a-box' DDoS mitigation solution for CSPs dealing with the impacts brought about by cyberattacks, or wishing to add advanced cybersecurity capabilities to their product portfolio. The platform is purpose-built by bringing Nexusguard's proprietary technologies, tools and expertise culminated over 10 years of DDoS fighting experience, into a high-performance modular chassis manufactured by one of the world's largest and leading tech companies.

Nexusguard scrubbing cloud

DDoS Traffic

MX7000

Nexusguard MX 7000

Legit Traffic

Internet

CSP Network

Customer Premises

Run Nexusguard Services On-Prem

CleanPipe, Application Protection (AP), Origin Protection (OP) and DNS Protection (DP)

3-tiered Multi-Tenant Portal

Portal designed for multi-tenant environments, with 3 types of access: super admin, admin and user accounts

Fully & Centrally Managed Platform

Managed by Nexusguard SOC 24x7; rule-set updates, upgrades and patches delivered automatically

Backed by Global Cloud Infrastructure

Multi-terabit scrubbing cloud distributed globally

Store & Process Data Locally

Address performance, data sovereignty and compliance requirements

Consistent & Seamless Hybrid Experience

Predictable performance of on-premise hardware meets cloud scalability

NEXUSGUARD ®

What Makes Us Different?

Built-in Return-on-Investment Mechanisms

With turnkey services ready to be delivered out of the box, implementers of the platform and TAP program can immediately roll out enterprise-grade DDoS protection services.

Backed by Nexusguard Global Infrastructure

The Nexusguard managed platform is an extension of the core Nexusguard infrastructure, backed by a global cloud. The hybrid setup is highly scalable to address the continued growth of volumetric attacks.

Lower Total Cost of Ownership (TCO)

Working with x86 bare-metal partners means that we are not binded to hardware manufacturers, cost or supply-wise. This translates to great deal of savings for our customers. Customers have an option to acquire the bare metals, or to benefit from Nexusguard's OEM partnerships with our suppliers. In terms of dollars-per-gigabit at the carrier level - Nexusguard's platform offers a 50-70% TCO savings over 3 years and it only gets higher as the program runs longer.

Comprehensive Security Services in a Single-Paned Dashboard

Security services shouldn't operate in silo. Nexusguard's platform offers full range of services, in the CSP's skin and brand, to protect customer applications, networks and infrastructure, connectivity, and domain name services from all possible cyber attacks - all on a single-paned glass.

Store and Process Data Locally

The balkanization of Internet means data sovereignty is of paramount importance. The Nexusguard managed platform allows the CSP to keep local data local while countering global attacks.

Training & Certification

Delivered as a standard to each deployment, Nexusguard's Academy provides training, enablement, evaluation and constant re-training for our partners and their staff. The courses are created by practitioners for practitioners.

Perpetual License & Upgrades

The program's innovative commercial offering discards the traditional CAPEX spend model, replacing it with OPEX model that renders end-of-support/life conversations obsolete. Never again do you worry about the lifecycle of a product and to plan for heavy CAPEX at the end of each technology lifecycle. Nexusguard's platform offers perpetual license and support for as long as necessary - meaning the longer you operate the platform, the lower the TCO becomes.

Consistent & Seamless Hybrid Experience

We own the entire spectrum of service components, from products to infrastructure, from software to business solutions, ensuring there is no lapse of service.

NEXUSGUARD ®

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