



**NETWORK SERVICES & MANAGED SECURITY SERVICES:  
INTERNET WITH MDDoS FOR ECOMMERCE**

# PROTECT REVENUES AND MINIMISE COSTLY DOWNTIME: 24/7/365

## INTEGRATING INTERNET WITH SECURITY TO DELIVER PEACE OF MIND ROUND THE CLOCK

The world of eCommerce is cut and thrust — so you can't afford to give your competition the edge. With major cyber attacks continuing to be big news and increasing year on year, the consequences of your site going down could be catastrophic.

Unplanned outages mean missed orders, not to mention potential customer data compromises — all of which can undermine trust to severely damage your brand reputation long term. That's why protecting your site's infrastructure is the best way to keep your business safe and customer confidence high. And with Tata Communications' powerful bundled solution of Internet with MDDoS mitigation services, you can meet today's cyber challenges head on.

- **Benefit from a more secure internet experience** — with superfast access through our global Tier-1 internet backbone and DDoS mitigation via worldwide scrubbing farms minimising latency impact.
- **Achieve greater operational efficiency** — through a unique blend of services that solves your security challenges and meets network needs with one robust, single provider solution
- **Deliver a superior customer experience** — by preventing disruption to your online business with applications that remain accessible and effective, even during an attack
- **Maintain peace of mind** — knowing you can depend on a global service provider with immense infrastructure, expertise and alliances

## **DELIVER AVAILABILITY WITH ALWAYS-ON PROTECTION**

Today's customers face an almost unlimited choice online. So establishing yourself as a trusted presence in the marketplace is all the more critical.

However, attacks can last for days and it can take businesses months to recover. The downtime is damaging to your reputation and can cost you customers you've fought hard to win. The fact is that customers expect access to your site 27/7/365 and, if they can't get it, they'll simply move on.

Tata Communications' bundled Internet access with MDDoS offers you the most direct, efficient and secure route across the internet. We constantly monitor our internet-facing infrastructure to detect potential attacks in real time. And it means that in the event of an incident or potential threat, our Tier-1 network helps divert even large-scale attacks to the nearest of our 17 global scrubbing farms. They discard malicious traffic and redirect legitimate to its original destination—so neither you nor your customers experience disruption.

### **Enhance your online reputation**

We deliver all our internet access and DDoS mitigation as a single service. And thanks to our global network, it's fast and scalable to suit your needs. Your customers will enjoy a more confident eCommerce experience—trusting your business with their data and their money. And with the reassurance of a security solution that's 'always on', you're free to concentrate on delivering the service your customers expect.

- With over 25% of the world's internet routes on our network, we're one of the largest cloud-based DDoS mitigation and scrubbing services on the planet
- We're one of the only global ISPs offering a carrier grade bundled service, dedicated to helping your business perform at its best
- We deliver proactive, round-the-clock monitoring for our customers worldwide—and we're trusted by a number of global organisations
- We're an industry leader: the number one international voice carrier and submarine cable owner, the fastest growing Tier-1 operator and a top five IP transit provider

### **Why choose Tata Communications?**

- 240+ Internet PoPs and 17 DDOS scrubbing farms spread across globally
- Over 710,000 km of owned fibre & 600+ Points of Presence
- Over 20 Terabits of international bandwidth lit capacity
- More than 1.5 million sq. ft. of data centre space across 44 global locations
- 4000+ experts across 40 international locations serving customers across 126 countries
- More than 200+ dedicated service relationship managers who are 100% ITIL certified
- 5 global service contact centers provide 24/7/365 support

### **KEY FEATURES**

- **An integrated service covering every touch point** — from sales through to service assurance and billing
- **Flexible bundled pricing** — based on your service customisation
- **The highest visibility of global attacks** — with 25% of global internet routes on our owned network
- **Bundled solutions that are quick and easy to deploy** — enabling faster reaction to potential threats and get solutions up and running
- **Distributed capacities** — ensuring minimal latency and impact on your business in the event of an attack
- **Dedicated global Tata Communications platform** — facilitating mitigation closest to the attack source.

### **INDUSTRY ACCOLADES**

- Tata Communications is positioned in the Leaders Quadrant in Gartner's Magic Quadrant for Network Services Global for the third consecutive year
- Frost & Sullivan Enterprise Telecom Service Provider of the Year—Large Enterprise Segment 2016, for the second year running

\* Gartner, Magic Quadrant for Network Services Global, 4, January 2016. Gartner does not endorse any vendor, product or service depicted in its research publications and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchant ability or fitness for a particular purpose.

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