

A DDoS Battle Story

Defenders vs. the **Attack**

Calm Before the Storm

"A normal day at XYZ Hosting Services..."

Applications running smoothly. Customers online. Traffic within limits.

All systems green. Just another regular day.

The Alarm Rings

"...until something unusual appeared."

Tata Communications DDoS protection system identifies and flags abnormal traffic pattern.

That doesn't look normal.

The Monster Attack

"Then it hit."

2.5 hours of attack waves culminating in a 600 Gbps surge, far beyond XYZ's 10 Gbps subscription capacity.

DNS Amplification

UDP

TCP SYN/ACK Amplification

600 Gbps DDoS Attack

10 Gbps Mitigation

XYZ Servers

Let's see you handle this!

The Defenders Assemble

"The Defenders sprang into action."

The Cyber Security Response Centre mobilises immediately. Every second counts.

Big attack. Stay calm. Follow the SOP.

Identifying source and attack pattern now.

Tata Communications CSRC

Countermeasures Deployed

"Smart defence beats brute force."

- Traffic diverted to cloud scrubbing farms
- Security controls applied close to attack sources
- Malicious traffic isolated

BGP FlowSpec

Tata Communications Cloud scrubbing farms

Clean traffic

Only clean traffic gets through.

Countermeasures initiated.

Victory

"Attack neutralised."

- Clean traffic flows normally.
- Zero downtime.
- Zero customer impact.

Everything's running perfectly.

As expected.

Tata Communications' best-in-class DDoS protection for uninterrupted business

Lessons and Recommendations

"Every attack leaves a lesson."

Upgrade mitigation capacity to handle future large-scale attacks confidently

DDoS Protection guide

Next time, we'll be even more prepared.

Higher Capacity

10Gbps

"For the Tata Communications DDoS Defenders, protecting customers isn't an exception, it's just another day."

For more information, visit us at www.tatacommunications.com

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