

## CASE STUDY

# Excellent Technical & Service Support Partner of Global 500 Telecommunication

### Summary

**Country:** China

**Industry:** Telecommunication

### Challenges:

- Complex network environment
- Various DDoS attacks
- Competition with tier1 vendor

### Solution:

Integrated Anti-DDoS solution

### Why NSFOCUS?

- Professional
- High performance products
- Fast response of product support service

As one of the world's largest providers of integrated telecom services, leveraging its vast network resources of 47 submarine cables with 74T in intercontinental capacity and 223 Points-of-Presence (PoPs) around the world, the customer offers a high-performing global network for international carriers, multinational enterprises and global customers.

### Challenge

Customer is always suffering from various DDoS attacks, leading to service interruption, which affects service experience of their end users. To improve the network service experience, a high-performance Anti-DDoS system is necessary for customer's daily business. The customer used other Anti-DDoS products from a well-known Tire 1 vendor before, now seeking for a better solution to guarantee the business availability and performance. Competing with a global tier 1 vendor would be quite challenging, because not only the product will be the best but the support is outstanding. Meanwhile, there are many intractable malicious traffic in the customer's network and some of the business is quite sensitive.

### Solution

After a strict process of POC test, the NSFOCUS Anti-DDoS proposal was chosen as the final solution. The mitigation system consisting of NSFOCUS ADS8000 clusters was deployed at customer's global PoPs. The system improved the customer's service quality with a total protection capacity reaching 500 Gbps and thousands of DDoS attacks detected and mitigated.

There was a time when the customer was bothered by carpet-bombing attacks. We proactively shared some knowledges about the carpet-bombing attack, helped customer analyze the malicious traffic in their network, and provided policy tuning solutions to detect and mitigate such attack. The effect was significant and the service stability was improved.

The customer was very happy with the Anti-DDoS solution and support, and awarded NSFOCUS the Excellent Technical & Service Support Partner in the Annual Excellent Conference hold by the customer.

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### NSFOCUS Website:

[www.nsfocusglobal.com](https://www.nsfocusglobal.com)

### Benefits

- **High protection capacity**

The system's overall protection capacity is more than 500 Gbps on 10 PoPs.

- **Integrated, comprehensive Anti-DDoS protection solution**

The system provides an integrated solution to detect, mitigate and manage all kinds of DDoS attacks.

- **Fast response, comprehensive product support service**

Fast response and outstanding support, including tuned policies befitting the customer's real needs in the customized protection solution, helped and can keep helping the customer reduce the strain on grueling attack threats.

### About NSFOCUS

NSFOCUS is an iconic internet and application security company with over 21 years of proven industry experience. Headquartered in Santa Clara, California, USA and Beijing, China with 4700+ global employees, NSFOCUS has operations in the Americas, Europe, the Middle East and Asia Pacific. NSFOCUS protects six of the ten largest global telecommunications companies and four of the five largest global financial institutions.

NSFOCUS delivers a holistic suite of security products powered by industry leading threat intelligence. These security products work in concert to protect you from massive volumetric DDoS attacks, Web threats and advanced persistent threats (APTs).