Protect your business from evolving security threats
DXC Security DDoS Protection Service

Insights[1]

- The number of DDoS attacks in Q1 of 2015 more than doubled the number of DDoS attacks in Q1 of 2014.

- SQL injection remains as one of the leading web application threats.

- The gaming industry continues to be at the receiving end of DDoS attacks, accounting for 35% of all attacks.

- China, Germany, and the U.S. accounted for more than 50 percent of all DDoS attack origins in Q1 2015.

[1] Akamai Technologies, Q1 2015 State of the Internet Security Report

Identifying attacks quickly and accurately is vital. Downtime, potential revenue loss, and damage to your corporate reputation—reduce these risks and protect your assets with security protection.

Maintaining a web presence and using web- based applications inside your organization makes you a target for distributed denial of service (DDoS) attacks. Downtime means business-critical assets are unavailable, leading to revenue loss and, more importantly, loss of customer confidence. These disruptions can be disastrous to organizations that rely on websites to conduct business.

High-profile DDoS attacks underscore the need for network availability and layered defenses. Today's hackers have evolved from executing high-bandwidth and volumetric attacks, which focus on the network layer, to more sophisticated, less visible application- layer attacks. And at times, they might execute both—causing major havoc. With access to powerful new tools and techniques, hackers have more capabilities, are better organized, and are highly motivated. The tremendous growth of DDoS attacks means your organization must defend itself against large-scale assaults across multiple layers.

Guard against attacks, harden defenses

Any intrusion to daily operations can be costly. Defend your organization against DDoS attacks by leveraging world-class managed services expertise. DXC Technology Distributed Denial of Service Protection services help defend against malicious attacks. We also work with you to identify your best practices to harden your defenses.

We can design or enhance your proactive detection abilities and mitigate the possible disruptions. Our 24×7 monitoring capabilities include 10 global security operations centers, which means someone is always monitoring your business for security threats.

Businesses of all types and sizes are confronted with potentially crippling threats from DDoS attacks. Traditional defenses can't provide all the protection you need. Attacks such as these require best-in-class technology and services. DXC services include flexible, scalable solutions that guard against high-volume and low-and- slow attack tactics. With this combination of defenses, you can conduct normal operations—even during an event.

Our experts are highly trained to proactively detect potential dangers that DDoS attacks present. And, ongoing training enables them to know the difference between a false positive and a true attack—and to react quickly when a real one happens.

Preserve functionality, protect assets

DXC services preserve performance and help to make sure your critical business applications and services are available. Your benefits from our managed DDoS services are:

- Minimize business impact, reducing risk for downtime and website defacement.

- Improve business continuity by shortening time to respond and maintaining performance when under attack.

- Protect business revenue, customer loyalty, and brand equity.

- Enable your choice of solution that is specific for your organizational needs— whether cloud services, on-premise installation, or a hybrid of the two.

Gain flexible DDoS protection

Cloud-based solution

Designed with security, resilience, and fault- tolerance, the DXC DDoS Protection Service protects against a broad range of attacks. The service is powered by extensive, adaptable capabilities that respond to changing threats and attacks and provides:

- Mitigation of application layer attacks—24×7

- Protection of web application firewall against attacks, including cross-site scripting (XSS), buffer overflow exploits, and SQL injection

- Protection of infrastructure and protection against network- layer threats that target the origin server through filtering requests

- A cloak feature that hides your customers' origin from the public internet

- Failover capabilities that leverage cached content of origin servers and web page redirection to alternate sites

- Domain name system (DNS) protection that is fault-tolerant and scalable, reducing client- DNS infrastructure vulnerabilities

DXC DDoS Protection Service—a cloud-based managed service—reduces your need for infrastructure architecture, maintenance, and deployment time. Our experts conduct routine log-file reviews, provide configuration assistance, 24×7 monitoring, and incident management services. This gives you the capability to efficiently and effectively secure your perimeter and defend against DDoS threats.

On-premise solution

DXC DDoS Protection Consulting Service includes design, technology implementation, and configuration. We work with you to determine an effective DDoS protection infrastructure design and help you find the right solution for your organization's requirements. It's a collaborative process that makes sure your IT security staff is knowledgeable and capable of ongoing support and maintenance of your solution.

Protect your enterprise with DXC

Let us help you protect what matters. By understanding your critical operations and mission-driven needs, DXC works with you to secure your organization's information— internally and externally. DXC delivers integrated, innovative, and trusted security solutions, proven to manage business risk and maximize your information security investments.

Our managed and security consulting services include:

- More than 5000 security and privacy professionals worldwide

- 16 cyber security centers delivering global 24×7 managed services, supporting more than 1000 clients

- More than 500,000 security devices managed, correlating more than 23 billion security events per month

No matter where you are, or your organization's size, we can help you protect your critical information and processes, while keeping your operations flexible, efficient, and responsive.

Learn more at www.dxc.technology/ security

About DXC
DXC Technology (NYSE: DXC) is the world's leading independent, end-to-end IT services company, helping clients harness the power of innovation to thrive on change. Created by the merger of CSC and the Enterprise Services business of Hewlett Packard Enterprise, DXC Technology serves nearly 6,000 private and public sector clients across 70 countries. The company's technology independence, global talent and extensive partner alliance combine to deliver powerful next-generation IT services and solutions. DXC Technology is recognized among the best corporate citizens globally. For more information, visit www.dxc.technology.