CASE STUDY

A New Jersey School District

DDoS MITIGATION

Background

Students and Teachers alike have become more dependent on online tools and resources. More recently school districts throughout the country are mandated to conduct online standardized testing. This has only made the need for reliable, fast and secure internet more vital. A large New Jersey school district was recently impacted by a student inflicted DDoS event which disrupted testing district-wide. Their MSO ISP at the time identified the source of the attack but would not remediate the problem until receiving a payment upwards of $5,000 (per incident.)

Problem

Disruptions and outages to internet-facing online services due to Distributed Denial of Service (DDos) attacks can cripple operations, impact customers, and result in major economic losses. Many businesses and school districts are ill-equipped to handle the modern DDoS attacks; still, other customers are under the false impression that a traditional premise-based firewall and intrusion prevention systems (IPS) can safeguard their network. The impact of DDoS attacks and the scope of their reach continue to grow.

Solution

Telesystem Internet with embedded DDoS Protection

Unlike many MSOs and Internet Service Providers, Telesystem protects its network and subsequently all internet customers with the Corero SmartWall Threat Defense System. This array of appliances is in-line with the public facing internet uplinks to inspect all traffic coming to and from the Telesystem network. The solution is always on to detect and block DDoS attacks targeting the network or specific customer resources alike.

DIGITAL GUARD SOLUTIONS