What is a DDoS Attack?

Distributed Denial of Service (DDoS) attacks are major threats to your network. A DDoS attack is an attempt to make an online service unavailable by overwhelming it with traffic from multiple sources. They target a wide variety of important resources, from banks to news websites, and present a major challenge to allowing people to publish and access important information.

“Identifying a single assailant against a backdrop of valid users to your network is manageable with adequate monitoring tools, but when hundreds or thousands of attacks are bombarding you at once it takes a significant amount of time, money and resources, usually against diminishing bandwidth, to stop the attack.”

Eveland Morris, Director of Engineering and Network Operations, Telesystem

Built-In DDoS Protection

As your front line of defense, Telesystem’s network infrastructure includes built-in comprehensive DDoS threat protection via the Corero SmartWall® Threat Defense System (TDS) with SecureWatch® Analytics, capable of inspecting, detecting and defending in real-time, protecting your resources from malicious DDoS attacks.

Because we believe in the benefit of this service, our network protection is passed on to our customers at no additional charge. Backed by industry leading threat intelligence, businesses can be confident that our defense system is proactively improving their security.

Telesystem owns and operates two data centers with diverse path Tier 1 interconnects through multiple carriers which provide all of the Internet bandwidth for the company’s customers. The solution provides increased visibility into attack traffic on Tier 1 links that promotes high levels of customer confidence in Telesystem’s service.

• Embedded DDoS Protection at the edge of our Network
• Always on service with reputation watch to block known malicious IP addresses
• Unwanted and excessive traffic bans
• Blocks intrusion attacks and validates protocol for advanced evasion techniques
• Blocks bots, botnets, and advanced exploits
• Protects against Cyber Threats
• Full deep-packet inspection and strange random request blocking
• Advanced Reporting and monitoring
• Hands on attack mitigation and support