PhoenixNAP Boosts Network Security with DDoS Enhancements

*New DDoS Mitigation Capabilities now Available with phoenixNAP Services*

**Phoenix, September 14, 2017** – [**PhoenixNAP**](https://phoenixnap.com/)®, a global IT services provider offering cloud, bare metal dedicated server, colocation, and Infrastructure-as-a-Service (IaaS) technology solutions, today announced Distributed Denial of Service (DDoS) enhancements. Enabling even more effective profiling of incoming traffic, advanced reporting and easier resource scaling, the new solution builds upon phoenixNAP’s existing security infrastructure.

With DDoS attacks on a constant rise, businesses need to constantly ramp up their capabilities to defend against the most aggressive attacks. According to Akamai’s *State of the Internet/Security Report* for Q2 2017[[1]](#footnote-1), which analyzed data from 230,000 servers in over 1600 networks globally, the volume of DDoS attacks grew 28% since Q1 this year. The report also indicates that the evolution in the DDoS field shows no sign of slowing down and that businesses are to expect new, more sophisticated threats in future.

PhoenixNAP’s continuous work on improving its DDoS mitigation solution supports its rapidly growing global network services and provides its customers with an additional layer of protection to improve their data availability on a different level from a connectivity perspective.

“Our DDoS enhancements have undergone multiple phases of maturity and there are more to come in the near future,” says Ian McClarty, President of phoenixNAP. “In the current, fourth phase, we increased overall capacity, which allows us to handle significantly bigger attacks and address smaller single-server attacks that do not have an impact on overall network performance, but that can be detrimental to a single client.”

PhoenixNAP’s enhanced DDoS technology provides an additional layer of mitigation to successfully block a greater diversity of network attacks. The new solution is more adaptive and can scale more systematically than most traditional technologies, which provides greater efficiency to phoenixNAP’s clients.

The enhancements include more granular data scrubbing to improve the overall network health and make specific clients less prone to attacks. In addition to expanded mitigation capacities, an improved inspection center offers more detailed insights into attack-associated data, while enhanced API customization enables a more robust attack overview.

“A lot of companies that we work with are under heavy security regulations and our DDoS enhancements are another way for us to respond to their requirements,” adds William Bell, VP of Products at phoenixNAP. “We can now better address the growingly aggressive DDoS landscape, which has become a harsh reality for an enormous number of businesses. By improving the intelligence on attack strength and location, we empower our clients to better understand the threats and make more informed decisions about their data protection strategies.”

PhoenixNAP’s DDoS mitigation services support a wide range of solutions, from bare metal dedicated servers to private and hybrid cloud deployments, allowing phoenixNAP’s clients to fully leverage the multitude of phoenixNAP’s global IT services.

PhoenixNAP is a Premier Service Provider in the VMware Cloud Provider™ Program and a Platinum Veeam Cloud & Service Provider partner. PhoenixNAP is also a PCI DSS Validated Service Provider and its flagship facility is SOC Type 1 and SOC Type 2 audited.

**About phoenixNAP**

**PhoenixNAP is a global IT services provider offering progressive Infrastructure-as-a-Service solutions from locations worldwide. Our bare metal server, cloud, hardware leasing and colocation options are built to meet the evolving technology demands businesses require without sacrificing performance. Scalable OpEx solutions to support with the systems and staff to assist. PhoenixNAP global IT services. Visit** [**www.phoenixnap.com**](http://www.phoenixnap.com/) **and follow us on** [**Twitter**](http://www.twitter.com/phoenixnap/)**,** [**Facebook**](http://www.facebook.com/phoenixnap/)**,** [**LinkedIn**](https://www.linkedin.com/company/phoenix-nap) **and** [**Google+**](https://plus.google.com/+Phoenixnap) **for more information.**

1. Source: Akamai. State of the Internet / Security Q2 2017 Report, Vol. 4, No 2 [↑](#footnote-ref-1)