

Asian Operator Uses Allot Solutions to Control IoT traffic and Prevent DDoS Attacks

Combination of anomaly detection, traffic management, and analytics provides first line of defense against large-scale IoT-originated cyberattacks, similar to the recent Dyn DDoS attack

October 26, 2016 – Hod Hasharon, Israel – [Allot Communications Ltd.](#) (NASDAQ, TASE: ALLT), a leading provider of security and monetization solutions that enable service providers to protect and personalize the digital experience, confirmed that its solution is used by one of the world's largest mobile operators in Asia to manage its IoT traffic by providing comprehensive, scalable monitoring and control of IoT devices that safeguards them from misuse and thwarts DDoS attacks. Such tools can help prevent the large scale volumetric DDoS attack that took place in the USA on October 21, 2016, hindering Internet access and disabling access to many popular websites.

Using [Allot's network security solutions](#) operators can identify abnormal bandwidth usage and secure its network from anomalies and misuse. Traffic is segregated, differentiated and controlled to ensure that service levels and speeds can be maintained, that networks are robustly protected from volumetric Distributed Denial of Service (DDoS) attacks and users' quality of experience is not detrimentally affected.

[Allot ServiceProtector](#) is the first line of defense against increasingly aggressive and large scale DDoS attacks. It provides both service providers and enterprise network operators with a solution that combines behavioral DDoS protection with granular traffic management capabilities that assures the highest level of service for legitimate traffic before, during, and after an attack.

Main features of Allot's network security solution include:

- The highest capacity in-line solution with up to 500Gbps capacity that can scale up to 2 Tbps per cluster and 8 Tbps in a distributed architecture
- Traffic management and traffic shaping capabilities to increase network robustness and maximize performance before, during, and after an attack.
- Protection against inbound and outbound DDoS attacks.
- Can be deployed in a standalone configuration and a distributed network architecture with asymmetric routing supported.
- The in-line solution inspects all traffic and identifies zero-day attacks through advanced anomaly detection and mitigates the attack within 30 seconds by creating layer 7-based signatures.



About Allot Communications

Allot Communications Ltd. (NASDAQ, TASE: ALLT) is a leading provider of security and monetization solutions that enable service providers to protect and personalize the digital experience. Allot's flexible and highly scalable service delivery framework leverages the intelligence in data networks enabling service providers to get closer to their customers; to safeguard network assets and users; and to accelerate time-to-revenue for value-added services. We employ innovative technology, proven know-how and a collaborative approach to provide the right solution for every network environment. Allot solutions are currently deployed at five of the top 10 global mobile operators and in thousands of CSP and enterprise networks worldwide. For more information, please visit www.allot.com

Safe Harbor Statement

This release contains forward-looking statements, which express the current beliefs and expectations of Company management. Such statements involve a number of known and unknown risks and uncertainties that could cause our future results, performance or achievements to differ significantly from the results, performance or achievements set forth in such forward-looking statements. Important factors that could cause or contribute to such differences include risks relating to: our ability to compete successfully with other companies offering competing technologies; the loss of one or more significant customers; consolidation of, and strategic alliances by, our competitors, government regulation; the timing of completion of key project milestones which impact the timing of our revenue recognition; lower demand for key value-added services; our ability to keep pace with advances in technology and to add new features and value-added services; managing lengthy sales cycles; operational risks associated with large projects; our dependence on third party channel partners for a material portion of our revenues; and other factors discussed under the heading "Risk Factors" in the Company's annual report on Form 20-F filed with the Securities and Exchange Commission. Forward-looking statements in this release are made pursuant to the safe harbor provisions contained in the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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