Level 3 Takes Security to the Network and Leverages the Cloud to Defend Customers

The Launch of Next-generation Adaptive Network Security Helps Enterprises Reduce IT Complexity, Streamline Costs and Improve Performance

BROOMFIELD, Colo., May 25, 2016 /**PRNewswire**/ -- Today, **Level 3 Communications, Inc.** (NYSE: LVLT) launches **Adaptive Network Security***, a cloud-based network security solution that reduces the cost and complexity of security without sacrificing performance.

As enterprises strive to grow their business, security is a top concern. They need a simplified approach. Cloud applications, mobile employees and BYOD policies have forced enterprises to change their approach to defending the perimeter. If you add to this the complex legacy security architectures in place, ballooning security budgets, the tumultuous threat environment and a shortage of qualified security professionals in the industry, enterprises are facing a true challenge. These factors drove Level 3 to build Adaptive Network Security, a secure, efficient solution that leverages Level 3's global fiber footprint, network capacity and comprehensive next-generation security services in its cloud-based gateways. Adaptive Network Security is available globally starting June 30.

Use Case: Redefining the Security Perimeter

- With Adaptive Network Security, customers can move the security perimeter from their enterprise or data center to the Level 3 network, simplifying their security infrastructure and realizing operational efficiencies and cost savings.
- For example, without Adaptive Network Security, a customer who purchases an on-premise firewall will typically purchase two boxes for each location for redundancy. Along with the initial hardware purchase, the enterprise also will need to pay for maintenance and personnel to manage the box. For an enterprise with multiple locations, these costs add up.
- Adaptive Network Security breaks the hardware dependency cycle by moving security to the network. No matter where an employee or office is located, traffic is routed to one of Level 3's globally dispersed gateways, where a collection of security services can be accessed.

Competitive Differences:

- Adaptive Network Security uses Level 3's network to provide carrier agnostic, network-based

security protection – data on any device at any location through any connection or carrier can be secure.

- From anywhere in the world, customers can leverage Level 3's global IP backbone capacity, more than 42 Terabits per second (Tbps), and rich interconnection agreements to access security tools hosted in gateways.
- Adaptive Network Security offers multiple carrier-class security services for customers, including anti-malware with sandboxing, data loss protection, application awareness and enforcement and next-generation firewall.
- Adaptive Network Security is backed by Level 3's threat research, providing actionable intelligence for customers.
- Customers select the individual security controls within the gateways they need.
- Adaptive Network Security leverages its cloud-based architecture to "future-proof" customer security environments by breaking the hardware dependency cycle.

Key Benefits:

- Single Viewpoint: Through Level 3's customer portal, users can view their entire Adaptive Network Security ecosystem, enabling access to a multitude of reports and gateway performance metrics.
- Rein in Cost: Security spending has ballooned to 21 percent of IT budgets across most industry sectors, more than doubling over the past two years, according to a March 2016 Forrester report. Adaptive Network Security is an adaptive solution enterprises can use to offset costs and reduce capital investments.
- Uniform Global Security Policy: A network-based security solution is the key to:
  - Simplified management of firewalls and security controls
  - Around-the-clock protection; customers have access to Level 3's 24/7 Security Operations Centers and professionals
  - Decreasing operational complexity to make the most of lean security teams
  - Establishing a flexible environment to enable users to add new controls on demand
  - Scalable deployment of security solutions around the globe
  - The solution offers add-on professional services to help companies assess vulnerabilities, prioritize which technologies are needed to address their most serious risks and assist customers with their migration from premise firewall to the cloud.

Key Quotes:

Frank Dickson, Security Analyst, Frost & Sullivan

"Adaptive Network Security is part of a macro trend within security, moving from a product focus to a solution focus. Adaptive Network Security leverages Level 3's extensive telecom

infrastructure to address the key network security pain points of enterprises today: escalating security costs, complex security ecosystems and a scarcity of trained security professionals. By redefining the security perimeter, customers have the ability to apply and leverage an integrated collection of security tools and professionals within the Level 3 network, removing the need for constant on-premise hardware updates while controlling IT budgets. The future is in the cloud; Adaptive Network Security provides a solution for enterprises to strategically leverage the cloud to simplify their security architecture while improving efficacy in the process."

Anthony Christie, Chief Marketing Officer, Level 3

"With today's global launch of Adaptive Network Security, Level 3 continues to enhance our network-based enterprise security solutions portfolio. With Adaptive Network Security, enterprises can fundamentally shift their security perimeter to the Level 3 network cloud where customers can then access a state of the art collection of security solutions, tools and technical expertise. Adaptive Network Security reinforces Level 3's commitment to our customers where everything we do is intended to allow them to grow their business faster, operate their networks more efficiently and to do both in a secure fashion."

Additional Resources:

- **Product Brochure**
- Infographic: **Security as a Service**
- Video: **Network-based Security Overview**
- Video: **Strategies for the Evolving Threat Landscape**
- Video: **Accelerating Business Through the Cloud**

Product name changed from Enterprise Security Gateway (ESG) to Adaptive Network Security on September 19, 2016.

About Level 3 Communications

Level 3 Communications, Inc. (NYSE: LVLT) is a Fortune 500 company that provides local, national and global communications services to enterprise, government and carrier customers. Level 3's comprehensive portfolio of secure, managed solutions includes fiber and infrastructure solutions; IP-based voice and data communications; wide-area Ethernet services; video and content distribution; data center and cloud-based solutions. Level 3 serves customers in more than 500 markets in over 60 countries across a global services platform anchored by owned fiber networks on three continents and connected by extensive undersea facilities. For more information, please visit **www.level3.com** or get to know us

on **Twitter**, **Facebook** and **LinkedIn**.

Forward-Looking Statement

Some statements made in this press release are forward-looking in nature and are based on management's current expectations or beliefs. These forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, many of which are outside Level 3's control, which could cause actual events to differ materially from those expressed or implied by the statements. Important factors that could prevent Level 3 from achieving its stated goals include, but are not limited to, the company's ability to: increase revenue from its services to realize its targets for financial and operating performance; develop and maintain effective business support systems; manage system and network failures or disruptions; avert the breach of its network and computer system security measures; develop new services that meet customer demands and generate acceptable margins; manage the future expansion or adaptation of its network to remain competitive; defend intellectual property and proprietary rights; manage risks associated with continued uncertainty in the global economy; manage continued or accelerated decreases in market pricing for communications services; obtain capacity for its network from other providers and interconnect its network with other networks on favorable terms; successfully integrate future acquisitions; effectively manage political, legal, regulatory, foreign currency and other risks it is exposed to due to its substantial international operations; mitigate its exposure to contingent liabilities; and meet all of the terms and conditions of its debt obligations. Additional information concerning these and other important factors can be found within Level 3's filings with the Securities and Exchange Commission. Statements in this press release should be evaluated in light of these important factors. Level 3 is under no obligation to, and expressly disclaims any such obligation to, update or alter its forward-looking statements, whether as a result of new information, future events, or otherwise.

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