

## FOR IMMEDIATE RELEASE

### **LG WEBOS 3.5 IS FIRST SMART TV PLATFORM TO ATTAIN CYBERSECURITY ASSURANCE PROGRAM CERTIFICATION**

*Smart TV Platform Security Manager Verified by UL to  
Deliver Safe, Secure Smart TV Experience for LG TV Owners*

**ENGLEWOOD CLIFFS, N.J., Feb. 21, 2017** – LG Electronics’ webOS 3.5 Security Manager is the first smart TV platform certified for its effective cybersecurity capabilities by UL, one of the world’s foremost experts in safety, security and sustainability.

The webOS 3.5 Security Manager was tested for malware susceptibility and vulnerabilities, software weaknesses and security controls that help protect users’ private information using UL’s 2900-1 Cybersecurity Assurance Program (CAP). UL assessed the effectiveness of each webOS 3.5 security layer by subjecting the software to a variety of virtual network penetrations and vulnerability attacks – covered under CWE/SANS Top 25 vulnerabilities – on its applications and system configuration center.

“Our webOS platform was developed with security in mind, and receiving this certification from UL, a trusted name in testing and certification, further validates those efforts,” said Tim Alessi, head of product marketing at LG Electronics USA. “As more and more consumers embrace smart TVs and their capabilities to connect to other devices, information security is becoming increasingly important. LG’s webOS is already considered one of the industry’s most intuitive smart TV platforms, and with this new certification, it will continue to set the benchmark for others to follow.”

LG webOS 3.5’s UL CAP certification provides the foundation for home IoT networks composed of multiple connected home appliances. In fact, leveraging its expertise in the smart TV category, LG intends to expand this level of capability to its broad ecosystem of smart home, smart home security and home automation products.

UL's 2900-1 tests measure application security, information access control via authentication processes, engineer mode hacking protection and software falsification protection. In addition to being the industry's first smart TV platform to receive UL 2900-1 certification, LG webOS 3.5 has also been certified for its effective Digital Rights Management capabilities within smart TV applications.

For more information on LG webOS 3.5, visit <http://www.lg.com/us/smart-tvs>. Additional information on UL 2900-1 standards can be found at [https://standardscatalog.ul.com/standards/en/outline\\_2900-1\\_2](https://standardscatalog.ul.com/standards/en/outline_2900-1_2).

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**About LG Electronics USA**

LG Electronics USA Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$48 billion global force and technology leader in home appliances, consumer electronics and mobile communications. LG Electronics, a proud ENERGY STAR Partner of the Year, sells a range of stylish and innovative home entertainment products, mobile phones, home appliances, commercial displays, air conditioning systems and solar energy solutions in the United States, all under LG's "Life's Good" marketing theme. [www.lg.com](http://www.lg.com).

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