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Intel Expands Developer Opportunities as Computing Expands Across All Areas of Peoples' Lives

Intel® RealSense™ Technology Extends to New Platforms and Devices

'America's Greatest Makers' Reality Competition to Premier in 2016

3D XPoint™ Comes to Storage and Memory Solutions with Intel® Optane™ Technology

INTEL DEVELOPER FORUM, San Francisco, Aug. 18, 2015 – In the opening address at the Intel Developer Forum (IDF), CEO Brian Krzanich highlighted new products, tools and programs that support the growing personalization of computing and described the trends creating new opportunities for developers across an unprecedented breadth of technologies.

Krzanich said computing has become increasingly personal, enhancing nearly all aspects of life. "Computers are on our desks, in our bags, in our clothes, in our homes and on our bodies. They are not only growing smarter and more connected, but gaining senses and becoming an extension of ourselves."

An ecosystem is emerging around Intel to address these growing opportunities for computing. Krzanich detailed many of the essential products, technologies and tools from the company that will help developers make the differentiated experiences possible.

He unveiled a number of updates to Intel® RealSense™ technology that will bring depth sensing to more devices and applications, and announced new collaborations for securing the Internet of Things (IoT), in addition to programs and toolkits for developers to help speed industrial IoT solutions to market. And, for the highly personalized world of wearable computing, Krzanich provided updates on the Intel® Curie™ module and previewed a new reality competition program called "America's Greatest Makers," produced by United Artists Media Group* CEO Mark Burnett and appearing across leading networks and properties of Turner Broadcasting*.

Each year at IDF, Intel shares its vision for the future of technology innovation with the developers and partners who will create the products, engineer the systems, render the movies, and power the toys and devices that create amazing experiences. Below are key announcements highlighted at this year's forum.

IDF 2015 News Highlights:

- Intel RealSense technology will be available on a wide-range of platforms, opening up more opportunities for developers to create new depth-sensing hardware and software. In addition to Windows* and Android*, developers will be able to use Intel RealSense technology with Mac OS X*, ROS*, Linux*, Scratch*[1], Unity*, XSplit*, OBS*, Structure SDK*, OSVR*, Unreal Engine 4* and Google's Project Tango*. Also, a number of developers, including Razer*, XSplit and Savioke* announced new platforms, peripherals and other solutions based on the Intel RealSense technology.
- In collaboration with Google*, Intel is driving innovation in mobile depth sensing by combining Google's Project Tango and Intel RealSense technologies into an Android smartphone developer kit. The Intel RealSense Smartphone developer kit featuring Google's Project Tango enables new experiences, including indoor navigation and area learning, virtual reality, 3-D scanning, and more.The developer kit is targeted for release to select Android developers by the end of this year.
- Intel is collaborating with Mark Burnett's United Artists Media Group and Turner Broadcasting to create a reality competition called "America's Greatest Makers" that will premiere in the first half of 2016 and showcase makers competing for a $1 million prize by inventing wearable technology and smart connected consumer devices powered by the Intel Curie module.
- Intel introduced Intel® Optane™ technology, which is based on the revolutionary 3D XPoint™ non-volatile memory media and combined with the company's advanced system memory controller, interface hardware and software IP, to unleash vast performance potential in a range of forthcoming products. Intel Optane technology will first come to market in a new line of high-endurance, high-performance Intel SSDs beginning in 2016. The new class of memory technology will also power a new line of Intel DIMMs designed for Intel's next-generation data center platforms.
- Fossil Group* previewed three Intel technology-based products[2] resulting from its wearables collaboration with Intel first announced in September 2014, including a connected watch running Android Wear. The products will be available in the fourth-quarter of this year.
- Intel announced a new software platform created specifically for the Intel Curie module[2], which includes all of the hardware, firmware, software and application SDK needed to enable a variety of device experiences. Intel IQ Software Kits will support future versions of this platform.
- Intel's Enhanced Privacy Identification (EPID) technology will be implemented by leading IoT sensor and microcontroller vendors including Atmel* and Microchip* to help secure an increasingly smart and connected world.

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About Intel
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1 Scratch is a project of the Lifelong Kindergarten group of the MIT Media Lab.

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