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5G could usher in Wi-Fi demise

The next iteration of mobile connectivity could spawn a whole new level of experience for users. Intel recently clarified its vision of 5G at a keynote during the Intel Developer Forum 2015. "Seamless" is the goal and it comes at a price.

The top-line is that Intel hopes to apply all its expertise in computing, networking and wireless communications to make a seamless 5G solution that incorporates distributed intelligence at all levels--from the smartphone to the router to the base station aggregator to cloudlets, clouds and our fastest supercomputers.

Atmel, Intel team up to boost security in IoT apps

Atmel Corp. has revealed that it is collaborating with Intel to bring more secure Internet of Things (IoT) applications to market. As such, Atmel will support Intel Enhanced Privacy ID (Intel EPID) technology on all Atmel SmartConnect wireless solutions to boost secure cloud provisioning, the mutual authentication of the IoT node with the cloud.

With tens of billions of devices anticipated by 2020, security is one of the critical components to enabling a seamless connection between the edge node to the cloud. Atmel also claims to offer a complete portfolio of IoT solutions that combine Atmel | SMART MCUs along with its SmartConnect wireless technologies ranging from WiFi, 802.15.4 and Bluetooth, and Atmel secure products. This effort enables developers using Atmel wireless solutions the option to use the trusted Intel EPID identification standard in their solutions.

Ericsson to hire 82 engineers for R&D centre in Bangalore

Ericsson plans to expand its engineering base at its Bangalore research and development (R&D) centre by 15 per cent, which translates to at least 82 job openings, The Economic Times reported.

The Bangalore R&D centre, which has 550 employees, concentrates on cloud and IP technologies. The Swedish company will hire engineers for the following areas: cloud, IP routing, network function virtualisation and virtual platforms.

Samsung phones to pack Exynos 7, not Qualcomm

Samsung has recently announced a couple of smartphones with bigger displays in a smaller form factor. The Samsung S6 Edge+ and Note 5 will be available in the U.S. and Canada on Aug. 21.

"There is a paradox of size, consumers want a big, brilliant display but not a bulky phone," said Justin Denison, VP of product strategy and marketing for Samsung Electronics. "Consumers were forced to choose between screen size and portability; we didn't think that was a choice you should have to make."