

Real World IoT – Intel’s IoT vision and practice in China

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Abstract

Intel aspires to lead end-to-end Internet of Things solutions development by providing with best-in-class building blocks for the eco-system. The new IOT Group came into existence to align all Intel resources to deliver that end-to-end vision. We started from industrial IoT and have been working with local partners in China to deploy applications in selected vertical sectors. In this talk Wei Chen, GM of Intel’s IOT Group China will share Intel’s vision for IoT, and real world deployment success and challenges.

Short Bio

Dr. Chen, Wei is the General Manager for Intel China Intel Internet of Things (IoT) Solutions Group, leading the efforts to extend the ISG capabilities across all products and market segments in China. He is responsible to implement the over-arching strategies in conjunction with the other Intel organizations within China (CSO, Intel Labs, SSG, DCSG, MCG, and SMG) and with Wind River. Wei also provides an ISG linkage into other Asia development sites including Penang and India as appropriate.

Dr. Chen Wei joined Intel in 2000 as transistor process integration manager in Intel Fab in US. From 2005, he was named as the Assembly Test Manufacturing General Manager in Pudong Shanghai, PRC, responsible for the assembly and the testing of mobile CPU and Chipset products.

Before joining Intel, Dr. Chen Wei worked in Motorola Semiconductor Product Sector and was a research scientist specialized in material characterization and advanced materials development.

Dr. Chen Wei holds a PHD in Physics from the University of Southern California, and has over 30 published articles in scientific journals and international conference proceedings.