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Challenges for cloud computing to enable Internet of Things

Internet of Things (IoT) provides connectivity to the devices participating in the edge technologies. In order to provide seamless connectivity for the future services of IoT, an infrastructure is required that will provide storage, decision making, and intelligence. Cloud computing can be the technology to fill this wide. However, for this, cloud computing has to address the dynamic, growing demands for the real-time, reliable data processing of IoT. In this talk, I will discuss the orchestration of IoT services over cloud. I will also discuss the future IoT services, their requirements and challenges they set for the cloud computing to enable future IoT.

Biography

Ali Kashif Bashir is working for Osaka University. In the past, he has held positions at Nara National College of Technology Japan, National Fusion Research Institute Korea, and Korea Electric Power Co. Ltd. He received his PhD in Computer Science from Korea University. He also is a research consultant on some international projects, a mentor for few bodies, an Editor of *Journal of Computer Networks, Science and Education Publishing*. He has given many invited talks and has chaired conference sessions. He is a member of IEEE, IEEE Communication Society, and International Association of Engineers.

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