Keynote 2

Title

Pains and Challenges in the Mobile Internet Evolution

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Abstract

The Mobile Internet evolves drastically in the last decade in Japan. The rapid evolution provides pains and challenges for operators, content providers, and client software technology providers. The CPU and memory size evolve in a scale of thousand times. Display resolution evolves in a slightly modest manner. Restrictions, the speed of change, and the diversity of capabilities continues to provide challenges to software engineering and service engineering.

The author will summarize the decade of challenges in software engineering in the mobile handset client side. There are 4 billion mobile handsets on this planet and the media and service impacts of them will exceed those of PCs and TVs. The lessons learned in the mobile Internet evolution about mobile service engineering will be highlighted.