

Special Topics

T17.2

Health IT

14:30 Theatre 2

Innovation and Mobile Friendly Architecture for Hospital Authority

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Like all industries, public healthcare business is facing a huge challenge of integrating innovative applications and technologies to deal with the demand from both workload and general public's expectation. Innovations, mobile or internet-of-things (IoT) etc. would certainly require an agile environment where systems can be changed flexibly and frequently. At the same time, the usual extremely high reliability, availability and performance have to be maintained, if not improving. An architecture comprising people, process, technology and culture must be in place to make both wishes happen. Hospital Authority, being the largest public healthcare organisation in Hong Kong, is moving forward in the space of innovation, mobile, big data and IoT, therefore evolving to an adaptive architecture will be a crucial foundation to sustain a safe and effective journey on exploring innovative technologies.