

Title: Identity Management within convergence networks and IoT

Abstract: The presentation gives the point of view on the issue that was raised in a few ITU Recommendations, in particular Y.2026 and Y.2060, aimed to solving architecture of IoT and next generation networks. This issue concern identification management (IdM) within of functional requirements and architecture of the next generation network for support ubiquitous sensor network and IoT networks.

Substantial problem is the loss a special and separate layer of the identity management during networks design , i.e. the functional of IdM is specified by Recommendations, but it is implemented within other layers that lead to impossibility flexible maintenance and operation a lot of different identifiers and protocols used in IoT, as well as make impossible transition to solve tasks of scalability, portability and personalization Id and services.