## Title of presentation

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Martin Euchner Advisor, International Telecommunication Union (ITU-T)

Since 2017, Martin Euchner has been serving ITU-T as Advisor and secretariat for ITU-T TSAG RG-SC, TSAG RG-ResReview, and TSAG RG-StdsStrat. He has been the Secretariat for MoU/MG since 2011, and he is acting Advisor for ITU-T SG3.

From December 2010 until 2016, Martin Euchner served ITU-T Study Group 17 as Advisor where he was managing the study group meetings and the Recommendations. He was also providing the secretariat for ITU-T JCA-IdM, and for ITU-T JCA-COP.

Martin Euchner began his career as a security engineer and later as a Senior Scientist in Siemens R & D labs 1991 where he researched, developed and implemented cryptography, network security and security for multimedia systems in various international, national and company internal projects. He joined security standardization where he made numerous active contributions to Voice-over-IP security standards such as H.323/H.235 in ITU-T, ETSI TIPHON/TISPAN, IETF and IMTC. He was also actively involved in cable standardization such as the IPCablecom projects in ITU-T SG9 and in ETSI TC AT-D.

Involved in VoIP security standardization since 1997, he took leadership roles in security standardization as editor and Rapporteur since 2000 in ITU-T where he had progressed ITU-T H.235 Recommendation into version 4. Martin had been actively involved in standardizing security for Next Generation

Networks. He was co-chairing as vice chairman of working group 7 in ETSI TISPAN where he was driving forward as editor/Rapporteur the Next Generation Network Release 1 security initiative and has produced important NGN security standards. Martin was further an active contributor to ITU-T's Next Generation Network initiative in ITU-T SG13, was involved in ITU-T SG 17 general security standardization, in cybersecurity standards and in the ITU-T Focus Group on Identity Management.

From 2006 till 2010, Martin was working as senior security standardization expert in the fixed network department of Siemens ICN and then for the CTO within Nokia Siemens Networks.

During his career, Martin has gained broad security expertise in various fields. Martin received a master's degree in computer science from Goethe University/Frankfurt.

## Abstract of presentation

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