

### Executive Contributor



**Uma Chandrashekhar**

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Uma is the Vice-President of Security, Reliability, and Eco-Environmental Engineering Group in CTO Bell Labs, Alcatel-Lucent. She leads a global team focused on developing key secure, reliable, ecosustainability transformations in information communications technologies, applications, and networks. She brings extensive global experience and leadership in the field of security, reliability, interoperability, information security standards management, operations systems, software development, quality assurance, and eco-environmental engineering.

Over her career she has the distinction of having worked directly for an operator (Bell Canada), supplier (Lucent and then Alcatel-Lucent), R&D, (Bellcore/Bell Northern Research), and operating as a start-up producing new software-based products (Bellcore).

Uma has leveraged her experiences to positively impact the relationship between communications/information infrastructure and public safety communications. She has held various industry positions, including representing the US delegation in the SC27 ISO/IEC 27000 series standards, co-editor for ISO/IEC 27003 series standard, and editor/co-editor for ITU global standards, and a council member on the CSRIC FCC.

Uma has published papers and holds multiple patents in the network security and reliability. Uma has a BS and MS in Electrical Engineering. She is currently an executive contributor of the QuEST Forum representing TL 9000 quality metric standards and serves on the Federal Communications Commission's Security, Reliability, and Interoperability Council (CSRIC) council. Uma is also CISSP, CISA, CISM, CRISC, and PMP certified.

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