

ITU-T Workshop

"New Horizons for Security Standardization"

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Workshop Chair: Herbert Bertine
Bell Laboratories, Lucent Technologies

Opening Session: Standardization of Technologies for Provision of Cybersecurity

Herbert Bertine is presently chairman of ITU-T Study Group 17 responsible for security, languages, and telecommunication software. He has been actively involved in the standards work of the ITU since 1975, and has held leadership positions since 1980 in Study Groups VII, 7 and 17. Under his leadership, new and updated Recommendations were approved covering public data networks, data networking, multicast, directory systems, message handling systems, security, open systems interconnection, open distributed processing, ASN.1 and other formal languages.

Mr. Bertine was instrumental in developing the collaborative procedures between the ITU-T and ISO/IEC JTC 1 (reflected in Recommendation A.23), which has produced more than 220 common and twin texts. He serves as the ITU-T liaison officer to JTC 1. He was also instrumental in establishing the cooperative procedures with the IETF, which is essential for ITU-T's ongoing work on IP-based networks.

Mr. Bertine is presently Director, Standards and Intellectual Property at Bell Laboratories, Lucent Technologies. In this role, he leads Lucent's standards efforts worldwide. He joined Bell Laboratories in June 1965 and has spent his entire career in communication technologies. This included systems engineering work on modems, digital data systems, packet networks, open systems, and advanced communication systems. Since 1982, he has held various responsibilities for corporate-wide standards management.

Herbert Bertine has a Bachelor of Electrical Engineering degree and a Master of Electrical Engineering degree from Rensselaer Polytechnic Institute.