

ITU-T activities on Blockchain

Presentation Abstract

In recent years, Blockchain has been expected to create a secure mechanism for exchanging not only for cryptocurrency but also for other types of assets without the need for a powerful and trusted third-party. In this regard, there have been many research and standardization efforts on Blockchain. Thus, this talk briefly presents features and characteristics of Blockchain. Then, it introduces recent activities in related groups (e.g., FG-DPM, FG-DLT, SG20, SG13, etc.) of ITU-T. Lastly, it discusses challenges from networking, services perspectives, and emphasizes the necessity of standardization.