



India's measures on National Communication Security

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The communication network includes links, nodes, and other support systems that carry voice, data, and video from the source to the destination. They act as a backbone for information exchange. The security of telecommunication networks is paramount for any country regarding economic prosperity, social well-being, and national security. Nations have identified telecommunication as one of the critical sectors that have to be protected. The talk will emphasize dwelling upon various threat vectors which can harm communication networks. The threat actors may be individuals, nation-states, state-backed/sponsored entities, etc. The talk will also cover the communication security measures taken by countries worldwide.



Mr. R. Babu Srinivasa Kumar is a 1996 batch of Indian Telecommunication Services (ITS) with 25 years of industry experience in various verticals of the telecommunication field. He completed his graduation in Electronics and Communication Engineering (1991), Master's Degree in Control & Instrumentation Engg (1994), and MBA for IIM Bengaluru (2019). He played a crucial role in the launch of Cellular Services by BSNL, Tamil Nadu Circle, and was later elevated to Deputy General Manager(mobile). He also served as Principal of Rajiv Gandhi Memorial Telecom Training Centre, Chennai. His experience includes validating GSM / VAS products, Broadband and Transmission Networks, Next Generation Network Core (NGN), and VAS elements. He also drafted Security Standards for SIM Cards, 4G – P GW, Telecom Transmission Terminal equipment, 5G Core Network Functions, Network Function Virtualization, Cell Broadcasting Centres, etc. His areas of interest include Cellular Communication, Broadband Technology, NGN, Telecom Security, and Optical Networks.

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YouTube Live Link:
<https://youtube.com/live/R6x0iaHIDIA?feature=share>