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SDN and NFV for Satellite Infrastructures

Abstract: The integration of SDN and NFV enablers into the satellite network could prove to be an essential means to save on physical sites, improve the time to bring new services to the market and open new ways to improve network resiliency, availability and efficiency. It can be considered that the above two enablers can play a central role in the integration of satellite to terrestrial technologies by using federated management of the network resources.

Biography: Dr George Agapiou is a telecommunications engineer, holding a PhD from the Georgia Institute of Technology. He is the Head of the Measurements and Wireless Technologies Research Laboratory of the Hellenic Telecommunications Organization (OTE S.A.) where he tests and evaluates major technologies, terminals and services. He has participated in various IST, STREP, Eurescom, e-ten, FP6, FP7, H2020, 5G-PPP research projects with major role, has published more than 55 papers in scientific journals, proceedings and workshops and is the co-author of two books. His research interests include next generation wired and wireless access networks and novel broadband technologies and services.