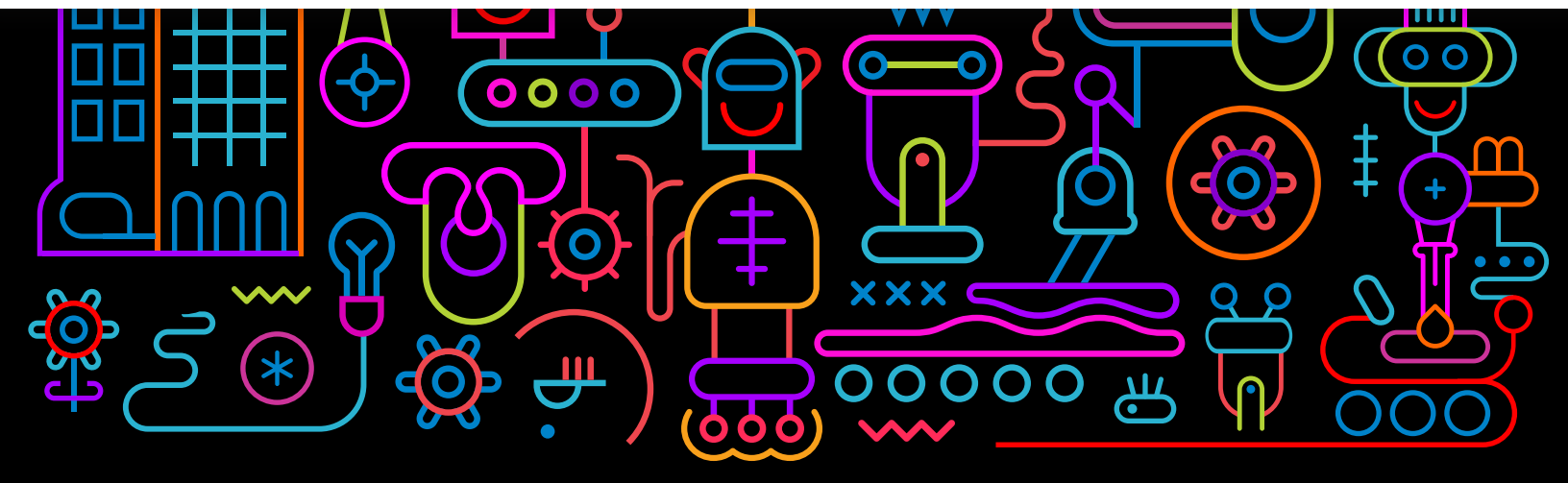


IOT Categorization: Exploring the Need for Standardizing Additional Network Slices

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ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS
1200 G STREET, NW, SUITE 500 WASHINGTON, DC 20005

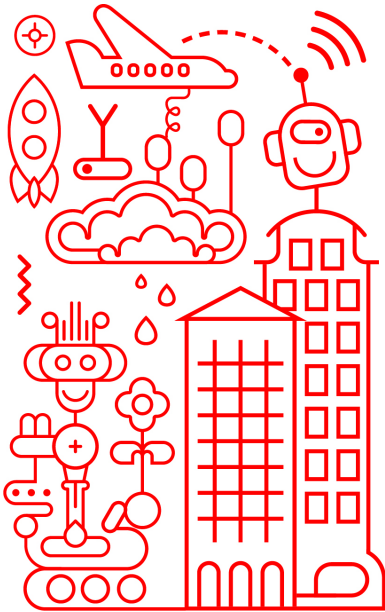


Abstract

THE BURGEONING GROWTH in the IoT ecosystem — in terms of the number of connected devices globally and total spending on end-point devices and services — is driving a wide range of new uses and requirements on the network infrastructure. Network slicing has been devised as a way to structure a network to support diverse classes of services in a guaranteed way on the same network. This report considers the network requirements across the multidimensional landscape of IoT devices and applications to identify any additional network slice types that may be defined to ensure consistent service quality across operators.

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Foreword



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