Network slicing for hotels

Europe's first hotel with 5G SA connectivity and Network slicing over public network.

Objective: Telefónica and Meliá Hotels International have developed and implemented a 5G pilot at the Hotel Meliá Madrid Serrano to demonstrate the possibilities of network slicing technology in the hotel sector.

Description: Network slicing is a technology that will make it possible to define configurable networks with guaranteed quality of service, as the network can be segmented into several slices or partitions with different network capacities in which critical services can be implemented on each of them.

With this project, which makes the Hotel Meliá Madrid Serrano the first in Spain with indoor 5G NSA, 5G SA and network slicing coverage, several 5G virtual mobile networks (slices) have been configured to guarantee service for different connectivity needs, such as video streaming services even at moments of newtwork saturation of guests or visitors.















