

Answers for Session 4d - Seamless connectivity/ Hotspot 2.0/ Open Roaming

1.Does OpenRoaming use Hotspot 2.0 technology?

Yes, OpenRoaming relies on Hotspot 2.0 technology as a foundational element for its seamless Wi-Fi roaming experience.



Hotspot 2.0, also known as Passpoint, is a set of standardized protocols developed by the Wi-Fi Alliance. In the beacon frame of a hotspot Access point, we have the details of the cellular providers and roaming partners it supports. Helping Wi-Fi offloading from cellular.

OpenRoaming builds upon the foundation of Hotspot 2.0 by adding a layer of interoperability. This means your OpenRoaming credentials, like your mobile phone SIM card or a cloud provider account, can be used to automatically connect to any Wi-Fi network that participates in the OpenRoaming program, regardless of the underlying network provider.