Fiche doctorat

Titre : 5G Network Slicing over Multi-Domain

Mots clefs : Network Slicing, Multi Domain , 5G Networks

Nom Prénom : DE ARAUJO PEREIRA RODRIGUES, Christiano

Directeur de la thèse : Miguel Franklin de Castro

En collaboration : Université Fédérale du Ceará (UFC) / Université de La Rochelle

Laboratoire d'accueil : GREat - UFC

Encadrant AlliansTIC : Dario VIEIRA

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Description : 5G was thought to be a network that supports the IoT requirements. Slicing a single physical network into multiple isolated logical networks by using SND and NFV works as a key to help this vision. The control of IoT networks, implemented as slices in 5G, requires distributed SDN control points, which are responsible for understanding the requirements and adapt resource allocation as needed. Consequently, coordination between control points from different domains is necessary to guarantee QoS between end to end slices.