



## CHALLENGE #49

### UMN-NFV-01

#### **Network Function Virtualization and AI for 5G and Cloud/Edge Computing**

Meet the expectations of this US Node through the technology challenge described below



### GOALS

Develop novel mechanisms and solutions for network function virtualization or machine learning techniques for future 5G services and cloud/edge computing.

NFV and ML/AI systems for the support of emerging 5G services/applications and edge cloud computing

### SKILLS REQUIRED

Either strong systems/networking knowledge and systems skills and/or strong mathematical or theoretical background