CHALLENGE #2
BU-CLOUD-01

HEECMA: A Hybrid Elastic Edge-Cloud Application Management Architecture

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

APPLY NOW

GOALS

Application software is becoming increasingly abundant in functionality and increasingly demanding of resources, e.g., memory and compute power. This project examines how application software, e.g., a Virtual Reality (VR) based drone control application, can be partitioned and deployed over different parts of a distributed computing infrastructure, i.e., resources are managed by a hybrid of service and cloud providers.

DETAILS

This project will advance the state of the art in the area of application software decomposition and deployment over large-scale hybrid cloud infrastructures. The theoretical foundations and experimental validation of the work will inform the design and deployment of other foreseen and unforeseen applications. Find out more (http://sites.bu.edu/heecma/)

SKILLS REQUIRED

A good knowledge of Cloud/Edge Computing.

F6S zabala innovation consulting AUSTRALO