# Enabling Public Sector and Higher Education to Deliver Cutting-Edge Digital Services through the Adoption of an Open Hybrid Cloud Strategy

## Common Challenges

As government, education, nonprofit, and healthcare organizations continue their digital transformation journeys, modernizing processes and optimizing IT infrastructures, it's clear that cloud computing, along with automation and orchestration, are becoming increasingly important.

Public organizations face unique challenges in accomplishing complex missions with limited resources. They need to deploy their private and multi-cloud infrastructure to serve users more effectively, accelerate innovation and digital transformation, and put more of their time and resources into their core missions.

### Workplace Digitalization

Rising expectations for on-demand digital self-services

### Cloud Adoption

Combine on-premise with expansion into the public cloud, to run VMs and containers

### Workforce Constraints

Many organizations lack the skills and staff to confidently adopt new approaches

### Tight Timelines

Development timelines need to be reduced to weeks or days

### Data Sovereignty

Adherence to local regulations around the collecting, storing, and processing of data

### Low Budgets

Government organizations need to adopt a system that shows significant ROI

# The Best of All Worlds

Combine public cloud simplicity and agility with private cloud performance, security, and control

## Any Application

Automate operations and manage VMs and Kubernetes clusters on a single shared environment

## Any Infrastructure

Open cloud architecture to orchestrate compute, storage, and networking driven by software
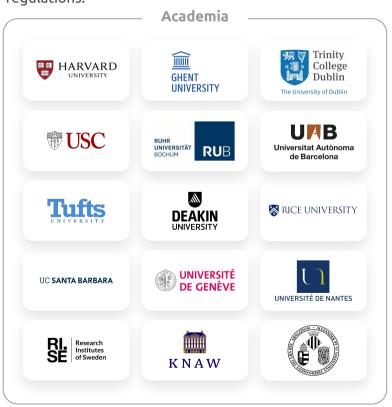
## Any Cloud

Combine private, public, and edge cloud operations under a single control panel and interoperable layer

# Featured Users

OpenNebula has helped many public agencies and universities modernize their IT infrastructure to better achieve their mission with less risk while staying within budget and complying with regulations.

## Public

- U.S.ARMY
- SIGMA – helping universities succeed
- E-POST
- KNAW
- rinis
- CSIC – Consejo Superior de Investigaciones Científicas
- DEPARTEMENT OMGEVING
- RedIRIS
- MINISTÈRE DE L'ÉDUCATION NATIONALE
- ZAMG

## Academia

- HARVARD UNIVERSITY
- GHENT UNIVERSITY
- Trinity College Dublin – The University of Dublin
- USC
- RUHR UNIVERSITÄT BOCHUM – RUB
- UAB – Universitat Autònoma de Barcelona
- Tufts UNIVERSITY
- DEAKIN UNIVERSITY
- RICE UNIVERSITY
- UC SANTA BARBARA
- UNIVERSITÉ DE GENÈVE
- UNIVERSITÉ DE NANTES
- RISE – Research Institutes of Sweden
- KNAW
- ALEXANDRU