Data Center Upgrade Project

University of Nairobi

The journey, 2019 - 2021

Background

O UoN computing needs have grown exponentially over the decade. This growth has largely been driven by automation of University processes and recently the *COVID 19 pandemic*.

O To respond to the ever increasing demand, it is important that the University upgrades its datacenter infrastructure to modern data center design and specifications.

O The upgrade will not only ensure capacity, availability and security of core & mission critical computing resources, but will also confirm the University of Nairobi's lead position by creating an Educational Data Center (EDC) that will be a center of excellence in training on data center technologies.

Educational Data Center (EDC)

O *Why Educational Data Center*

O The University's core business is teaching, learning and research.

O A key resource in research by providing computing resources to faculty.

O A learning facility where our students will get hands on training on latest technologies in the data center.

O Open to academic tours by our computing and engineering students, and other stakeholders

O Generate revenue through cloud services offerings

Before

Before

Vision

Vision

The Process

The Process

The Process

The Process

The Process

The Process

The Process

The Process

The Process

The Process

The Product

The Product

The Product

The Product

The Product