

## 7. SADC Regional Carrier-Neutral Data Centre

### Project description and objectives

This project will host a SADC Regional **IXP**, additional Root Server Instances and adequate capacity **cloud services** for the region. Tier 3 Certification (**99.982 % uptime**, No more than **1.6 hours** (95 minutes) of downtime per annum and N+1 fault tolerant providing at least 72 hours of power outage protection).

Among others, the main **project objectives** are to:

- Centralise **the various critical and complementary core infrastructure** elements that will **reduce operational costs**
- Optimize** the performance of Internet access to meet current and future demands of region
- Ensure that **Internet access, tools and services** are available and remain resilient against any regional or global crisis
- Reduce the cost of and stimulate hosting of content, create a cloud-based services** ecosystem to accelerate eservices, and provide Government and the private sector with simple, flexible, scalable and secured solutions, with disaster recovery capability, in the region.

### Project Image



**Link:** <https://pp2.au-pida.org/approved-project/entry/iqhi2/>

### Project status

The project is in **Enabling Environment and Needs Assessment** stage (S0)

### Financial needs

Project Cost Estimate : USD 10 Million

### Key parties



### Private sector opportunities

The Private Sector is normally ready to invest in the ICT projects subject to an attractive enabling environment.