THE SUDANESE RESEARCH AND EDUCATION NETWORK (SUDREN)

About SudREN

- Established in 2004 as a project of the Ministry of Higher Education and Scientific Research
- In 2005, SudREN was connecting 30 members. Currently, it is connecting 99 members.
- Last year, the total Internet bandwidth has increased from 300Mbps to 450Mbps
- SudREN is a licensed ISP (AS# 37197) with
  - 3 IPv4 blocks (/16 block, /17 block, and /18) and
  - 1 IPv6 block (/32)
- SudREN is a member to UbuntuNet Alliance as well as ASREN

SudREN's Activities

- Connectivity
- Deploying IPv6
- Services:
  - Open access for Scientific journals
  - Capacity building + Video Conference + Hosting Service
  - My SudREN (member Protal)
  - Integrated Library and Digital Libraries
- SudREN is annually organizing Sudan Network Operator Group (SdNOG) meeting

Future Plan

- Increasing the total Internet bandwidth to 1 Gbps in 2017

- Increasing the number of POPs

- Activating IPv6 for all members

- Developing a Professional Training Center