

# Membership Benefits for TVETs and TTCs

- 1. Fast, reliable and secure internet bandwidth services
- 2. Competitive and affordable prices for member institutions
- 3. Quality services and ICT technical support
- 4. Advanced ICT advisory services in campus network design, network diagnostics, ICT infrastructure procurement and project management, and campus security
- 5. Capacity Building and Direct Engineering Support
- 6. Sharing of knowledge, information, experiences, skills, collaborations and resources for mutual benefit
- 7. TVETA Community
- 8. Education Collaboration
- 9. Benefit from value added services such as:-

## Domain Registration and Hosting

KENET registers, renews and hosts domains on behalf of its members. This is a non-chargeable service for the first domain registered and a standard charge for any subsequent domain names. KENET registers the following domains ac.ke, sc.ke and or.ke

### Mail filtering

KENET offers its members a secure utility to protect their email boxes from spamming

### Bandwidth monitoring and optimization

KENET provides bandwidth graphing services for its connected members. Members will be given access to the graphs that show much bandwidth the member is currently consuming and the protocols on the link. This assists the member in reporting and planning activities.

### **▶** Video and Web Conferencing

This is an online service for organizing collaborative activities such as webinars, webcasts and meetings. It can also be extended to teaching through the setup of appropriate audio-visual infrastructure. The KENET video and web conferencing platform has the capability for sharing presentations, voice and video chat simultaneously across geographically dispersed locations.

## > IP Address Assignment and Management

KENET manages IP addressing space (IPv4 and IPv6 addresses) on behalf of its member institutions connected to the KENET network. Each member is assigned a /24 IPv4 range of IP address