



#### Cambodian Research & Education

APAN43, Delhi, India



- General Information
- Service offer to End-user
- Latest activities

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### General Information

#### CamREN has:

Internet/Intranet Users: 9428 of 3,248,479

#### Partners:

Existing partners: 7 (Ministry of Culture & Fine Arts, Institute of Technology of Cambodia, National University of Management, University of Health and Science, Royal University of Fine Arts, School of Fine Arts, Royal University of Agriculture)

New coming partners: 3 (University of Kamchaymear, Svay Reang University, Battambang University) --- Installing the fiber cable.

#### **Network Connection:**

fiber interconnect between all Universities members

2 lines Internet access for research

1 IPLC connection to Vietnam

DPLC connection for local university and our researchers

Data Center which is running by 24h/7 with Backup Power

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## Services offered to End-user

CamREN offers the following services:

Wifi: Wireless solution to the students

Cloud service + Anti-attack

Library: E-book and online library

Video Conference: Video Conferencing between national universities and International universities.

Monitoring: Monitoring system service to ensure the qualities services of the data center and the interconnection to the Universities members

## Service offer to End-user

CamREN offers the following services:

Internet access with high bandwidth to everyone without limitation

Facilitate on researching with online content for official staffs, students and lecturers

Keeping update on new technology and latest news

Keeping contact with senior people in order to exchange information including job/experience

Lab and other material as a resource for student to understand clearly

#### E-Learning

Online courses has been shared to all universities members

Short Training courses to the instructors

Invited lecturers from universities members to create their own important courses

Interconnection between the other university because ITC is the Hub Center of CamREN

To exchange course/experience/resource between local university and outside country university

The exchange information is privately without going to the internet

Tele-medecince: University of Health & Science & French

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### Latest Activities

ITC also help the other university related to the IT as well such as:

National University of Management (NUM):

Restructure the core network and application

DNS

Firewall

University of Health Sciences (UHS)

Implement Internet access authentication by using the database of their school management system

Royal University of Agriculture (RUA):

Restructure the core network and application

DNS

Firewall

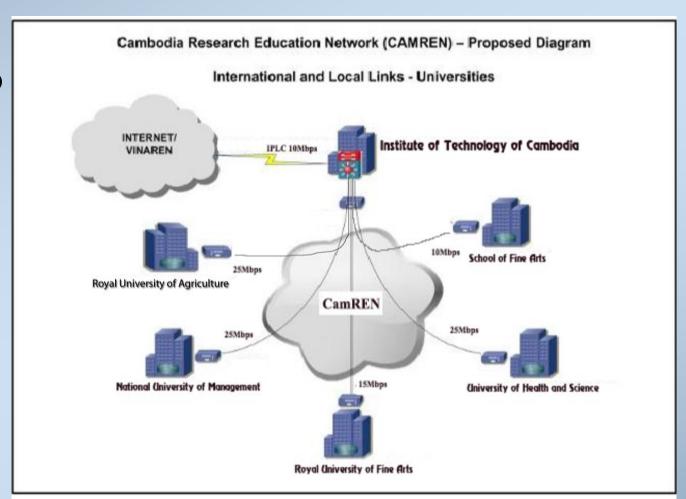
Virtualization technology to save their resource

Ministry of Culture & Fine Arts (MCFA):

Restructure the core network and application

# Cambodian Research & Education Network

Current map to Institution member



# Thanks YOU

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