

- Data center's facilities

Data center's facilities which serve the information technology (IT) system are the infrastructure and equipment which provide the operation environment for IT systems. They're very important because IT devices just stably work with longevity in appropriate condition and environment. In recent years many enterprises invested on Data center (DC) to guarantee the optimal operation condition for IT systems which are highly available for business and user requirements and to ease the effective administration and to comply with the international standards.



- The main components of DC

Power system
UPS (Uninterruptible Power Source)
Generator
Power distribution systems
Power cable
Rack and structure cabling system
Rack
Information cable (copper, fiber)
Environment monitor and control system
Cooling systems for heating, ventilating, and air conditioning (HVAC)
Environment control (temperature, humidity...)
Security system
Surveillance camera
Access control (Magnetic stripe card, biometrics...)
Central monitor and administration system

- Vendors and customers

In the field of DC's facilities, INFONET cooperates with the top of technology vendors to

provide the optimal solutions to customers. The main partners are APC, Emerson, Eaton/Powerware, Commscope (TE/AMP), HP, IBM, Rittech, Sony, Axis...

The typical honor customers of INFONET in this field:

- o Vietnam Telecom National/Vietnam Posts and Telecommunications Group - VNPT/VTN
- o Vietnam Development Bank - VDB
- o Bank for Investment and Development of Vietnam – BIDV
- o Northern Power Corporation – NPC
- o ...