



Data Center Profile



About Us

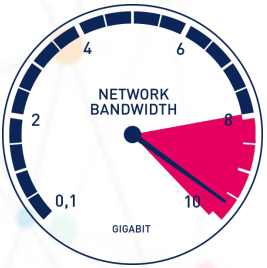
VNETWORK Joint Stock Company was established in 2013, known as a reputable and qualified cyber security and rescue center, provides advanced technologies following international standards.

VNETWORK is an IT company specialized in providing solutions of **data center, content delivery network, and security.**



Our Services

Data Center Services



Bandwidth

- ✓ On-net Bandwidth
- ✓ Off-net Bandwidth



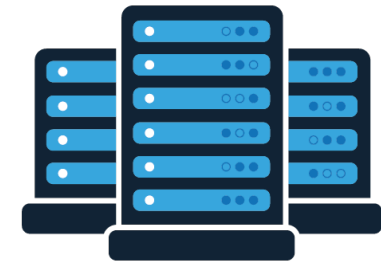
Colocation & Rack

- ✓ Power Systems
- ✓ IP
- ✓ Rack space



IT Infrastructure

- ✓ Public Cloud
- ✓ Private Cloud
- ✓ Dedicated Server



Multi Cloud Data Center Tier 3

- ✓ VNPT
- ✓ FPT
- ✓ Viettel IDC

Our Services

Data Transmission Solutions



Multi CDN VNCDN



Transcoding

- ✓ Live Transcoding
- ✓ VOD Transcoding

Security Solutions



Website Security (VNIS)

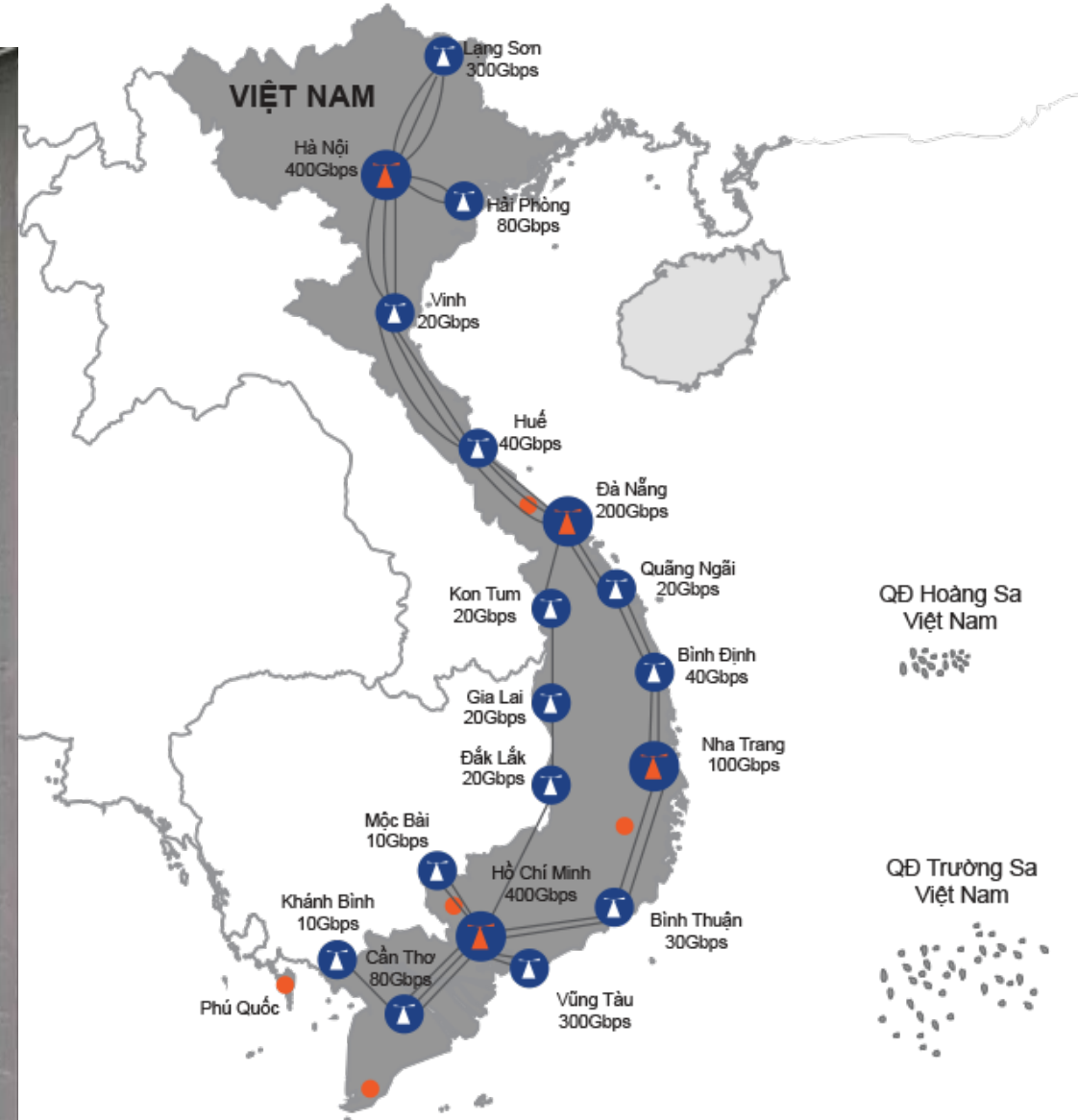
- ✓ Anti DDoS
- ✓ WAF
- ✓ AI Load Balancing



Email Security (EG Platform)

- ✓ Machine Learning
- ✓ Anti Phishing Mail
- ✓ Anti Spam Mail

Introduction Data Center



Data Center Tier 3

Viettel IDC



VNPT



FPT



International Standards



AIG Insurance



VMWare



Tier 3 Certification



ISO 9001:2015



ISO 27001:2013



IDC Facilities

We provide the highest level of security and availability of our customers' data by applying rigorous standards.

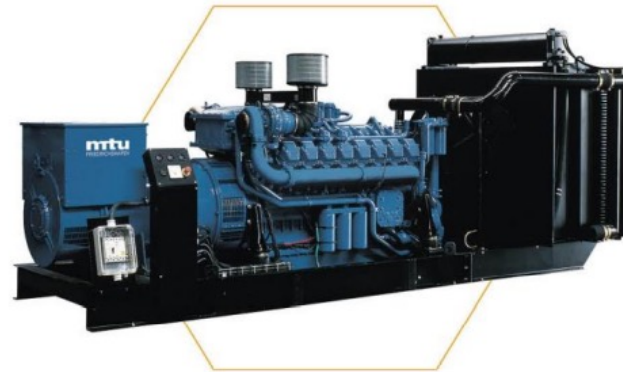
Power Systems



UPS Systems (N+1)

Capacity: **9.600 KVA**

Full load response time: **15 minutes**



Generators

Capacity : **18.000 KVA**

Tank Capacity: **72 hours**

- ◆ Fully redundant N+1 configuration.
- ◆ Separate power trunking to building.
- ◆ Uptime Guarantee: 99.99%.

Power Systems



Source Transfer Switch (N+1)

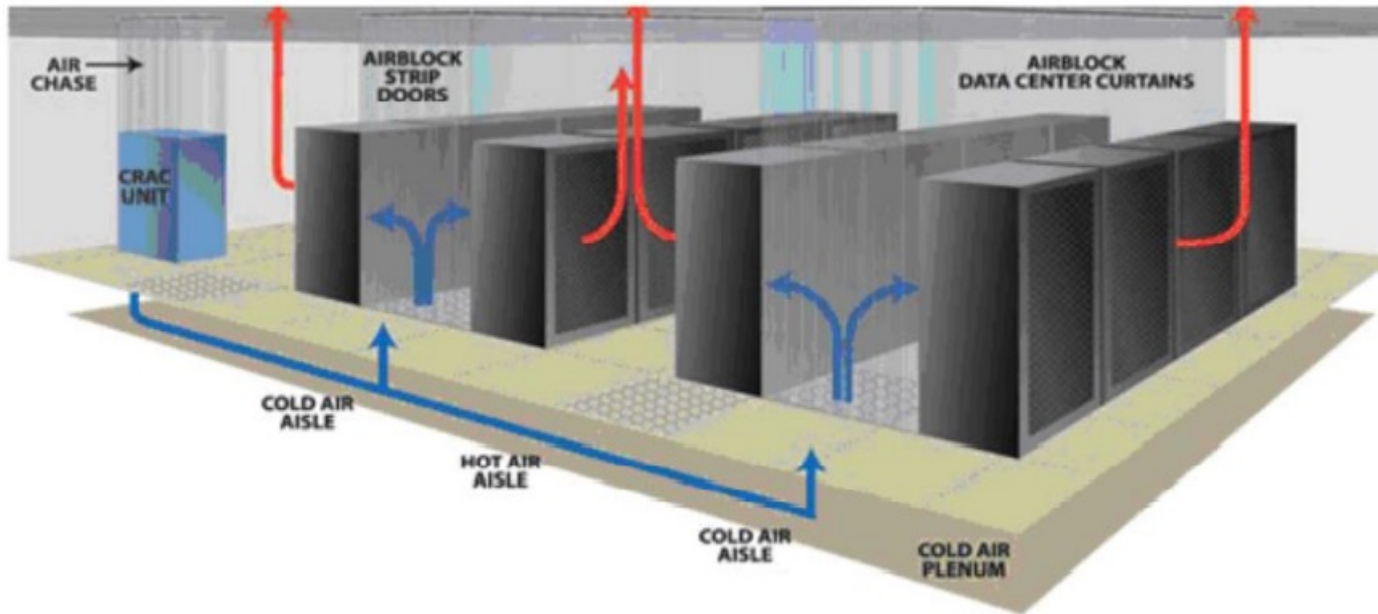
Capacity: **12.800 A**



Busway (1+1)

Capacity : **2.000 A**

Cooling Systems



- ◆ Average Temperature: $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- ◆ Average Humidity: $50\% \pm 5\%$
- ◆ Uptime Guarantee: 99.99%

Air Cooled

Capacity: **720 RT**

Chiller (1+1)

Capacity : **1.560 RT**

Fire Protection

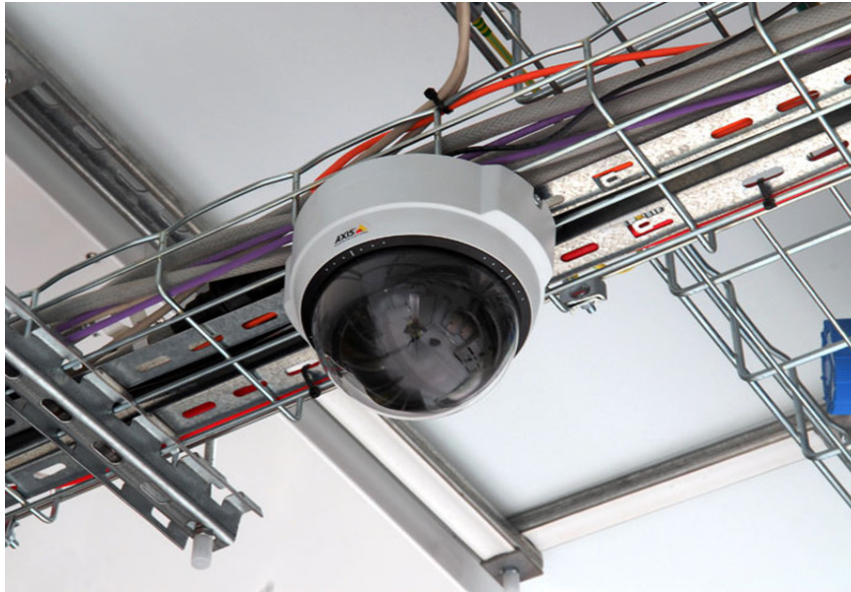


**Early warning detection system
(VESDA)**



FM200 system

Security Monitoring



- ◆ CCTV Coverage: 24/7.
- ◆ Access Control: Security Card + Fingerprint + Password for all of areas.
- ◆ 24/7 Security Personnel.

NOC - Network Operation Center



- ◆ Manage, monitor and control all building processes.
- ◆ Support 24/7.

Infrastructure Capacity



- ◆ **340,000 km** of fiber optic cable cover up 63 provinces and cities.
- ◆ DWDM network connecting Vietnam – Laos – Cambodia – Myanmar.
- ◆ The largest Metro Ethernet network in Vietnam.



AAG
ASIA AMERICA
GATEWAY



IA
INTRA ASIA



APG
ASIA PACIFIC
GATEWAY



AAE-1
ASIA AFRICA EUROPE I

Our Customers



With the motto "**Safe and Saved**", more than **2000** customers are satisfied and totally secure with VNETWORK's products and services.



Thank You!



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