

Data Center Solutions Major Site Reference by Netmarks (Thailand)



Site Reference #1



Data Center Solution

Solution

- Precision Air 280,000 BTU (x 3)
(active 2, standby 1)
- UPS 80KVA (x 2)
- Generator 350KVA
- Power Water Leak Detection
Conditioning System 100KVA (x 2)
- FM200 System & Smoke Detection
System
- Access Floor & Grounding System
- CCTV & Access Control System
- Monitoring & Tele-Alarm System



Customer Profile

- Business Type: Bank
- Data Center Size: 200 sq.m.
- Number of Racks: 40

Site Reference #2

Data Center Solution

Solution

- Precision Air 170,000 BTU (x 2)
(active 1, standby 1)
- UPS 20KVA
- Generator 150KVA
- Water Leak Detection
- FM200 System
- Access Floor & Grounding System
- CCTV & Access Control System



Customer Profile

- **Business Type:** Car Manufacturing
- **Data Center Size:** 40 sq.m.
- **Number of Racks:** 8

Site Reference #3



Data Center Solution

Solution

- Precision Air 62,000 BTU (x 2) (active 2)
- UPS 40KVA
- FM200 System
- Access Floor & Grounding System



Customer Profile

- **Business Type:** Health Care (Hospital)
- **Data Center Size:** 100 sq.m.
- **Number of Racks:** 20

TIA-942

Telecommunications Infrastructure Standards for Data Centers

- Published in April 2005 – First Edition
- Developed by
 - Architecture Firms
 - Engineering Firms
 - Consultants
 - Manufacturers
- For evaluate existing data center
- For design requirements



Data Center's Challenge

- **Availability**
 - Reduce Human Error
 - Improve MTTR
 - Develop High-Density Capability
- **Agility**
 - Accelerate Speed of Deployment
 - Ability to Scale
 - Ability to Reconfigure
- **Total Cost of Ownership**
 - Minimize Capital Cost
 - Minimize Operating Cost
 - Minimize Energy / Electricity Cost



We are here 
On Customers' Side.