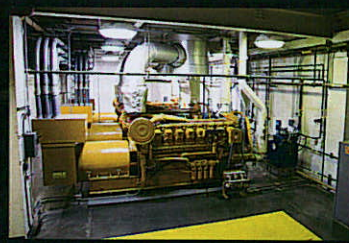
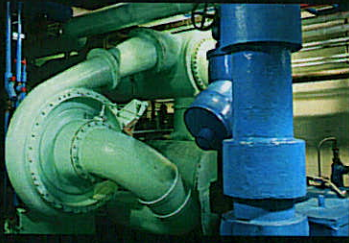




**KANBAR
PROPERTIES**

PHILCADE

DATA CENTER



POWER

Critical Power

- Base System redundant A feed 4 x 750kVA UPS (N+1)
- Redundant Battery Strings and Capacity
- Separate (B) UPS feed capacity for A + B at suite level (2N)
- Third (C) Utility feed to each suite for local customized UPS power (N+N+1)
- 7/24 Emergency on site Service, Multiple Tulsa Grid Power Redundancies

Customer Power Distribution Options

- Single (A) Feed to suite (N+1 power)
- Dual Fed Power supply (A) + (B) UPS feeds – (2N power)
- Utility (C) to suite (N power)
- Redundant (A) + (C) Utility to suite (N + (N+1) power)
- Redundant (A) + (C) Utility through Static Switch to suite (N and (N+1) + 1 power)

Generator Power

- Base System redundant A feed 4 x 750kVA UPS (N+1)
- Redundant Battery Strings and Capacity
- Separate (B) UPS feed capacity for A + B at suite level (2N)
- Third (C) Utility feed to each suite for local customized UPS power (N+N+1)
- 7/24 Emergency on site Service, Multiple Tulsa Grid Power Redundancies

Suite or Rack Level Distribution

- Multiple Zero U PDU's
- Rack PDU's monitored with static IP addresses
- Suite Remote Power Panels contain branch circuit monitoring reporting
- Floor users monitored at step down PDU level contain branch level monitoring
- Floor Power Codes (A) Red, (B) Blue, (C) Green

COOLING

Cooling

- Qty 108 redundant and independent cooling systems
- DX down-flow CRAC (Computer Room Air Conditioning)
- Mixed and Flexible densities per customer requirement
- Oversized base building chiller systems and site capacity cooling to 2700 tons
- 7/24/365 Emergency on site Service

High Density Cooling

- Dedicated dense load/water cooled applications available to individual clients needs
- In rack Cooling to 15kW per rack
- Multiple redundant chilled water loops for capacity and redundancy
- Custom cooling modifications for ongoing customer technology conversions. Future watt density changes and suite modifications may be amortized into lease.

COLOCATION

Cage Level Suites (100 sq ft – 5000 sq ft)

- Disaster Recovery or Cage suite production clients
- Flexible space planning available. Use by power or square footage requirements.

Floor Section Suites (5000 sq ft - 17,000 sq ft)

- Larger Production Clients requiring private access or own private floor. Complete customizable use plans for current watt density and changing requirements for future.

Engineering Rooms

- Shared or private burn in areas available. Packaged workspaces dedicated to your company employees in shared areas. Private employee workspaces available. NOC build outs available.

Private Network

- Private network entrance areas and NOC operations areas available.

Workspace Recovery

- Separate floors and building workspace recovery operations available for up to 10,000 people.

DATA CENTER SECURITY

Cage Level Suites (100 sq ft – 5000 sq ft)

- Key Card Access Control
- Controlled space access by Secure front entrance and data center Facility Security Personnel
- 7/24/365 on site entrance security
- 7/24/365 intrusion detection monitoring, cameras, and access controls
- Wholly automated failure detection system for all critical components.
- 7/24/365 Critical Facility Staff

Customer Access Support

- Rapid response help ticket system
- Full access through secure ticketing system for customers and suites.
- Network monitoring available, Managed Services, or embedded technician support systems
- "Remote Hands" services

FIBER NETWORK PROVIDERS

