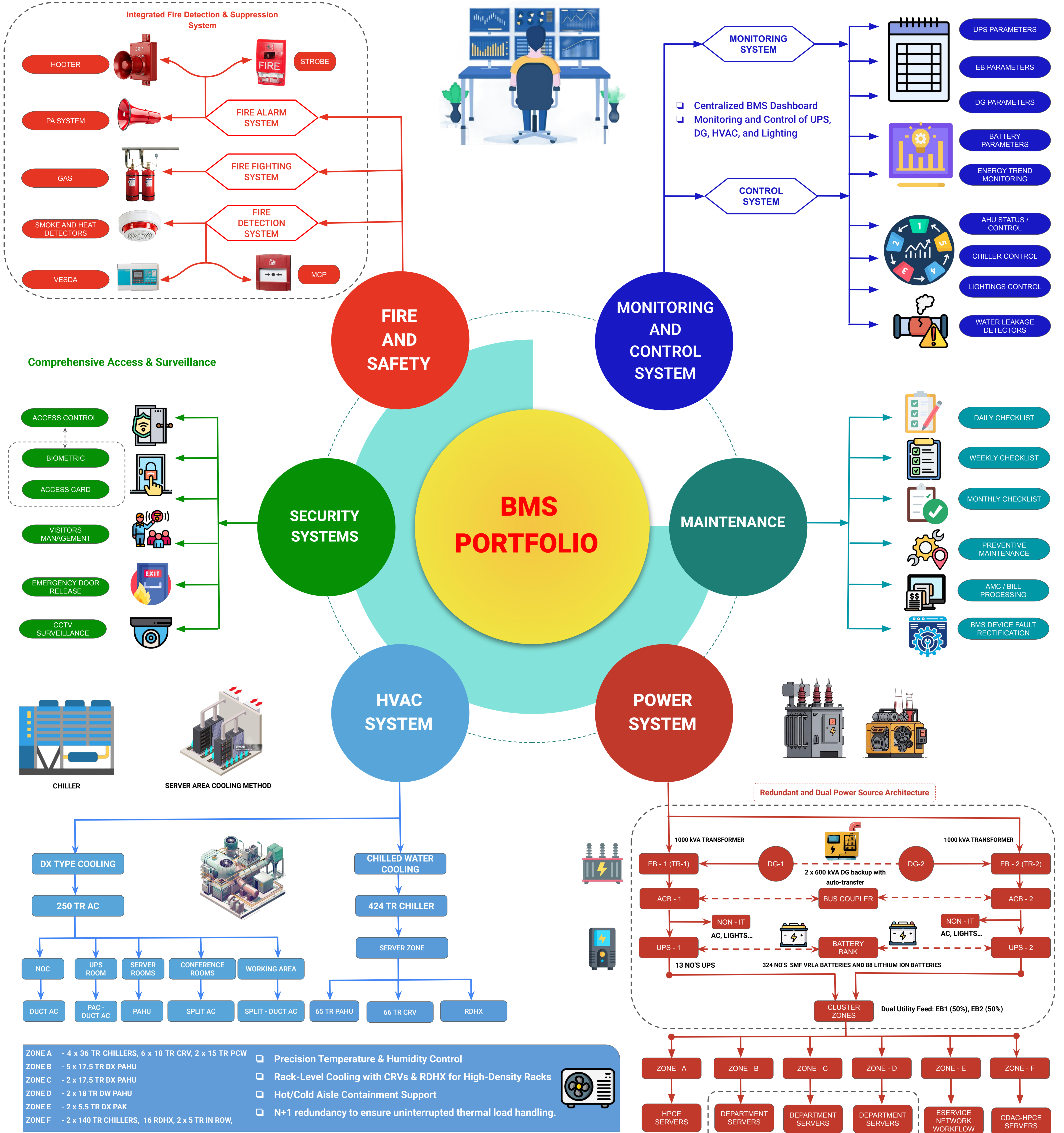


BUILDING MANAGEMENT SYSTEM



POWER INFRASTRUCTURE FOR CRITICAL SERVERS ~ 2000 kVA UPS

- 4 x 200 kVA UPS
- 1 x 80 kVA UPS
- 3 x 300 kVA UPS
- 2 x 30 kVA UPS
- 1 x 20 kVA UPS
- 2 x 50 kVA UPS

DUAL SOURCE POWER SUPPLY GIVEN TO AQUA AND PARAM SHAKTI RACKS

- CHILLER AND RDHX COOLING
- CDAC PARAM SHAKTI SERVER CONFIG:
Rpeak: 3.1 PFLOPS Total: 572 CPU nodes + 30 GPU nodes Storage: 4.4 PiB PFS
- AQUA SERVER CONFIG:
Rpeak: 1.1 PFLOPS Total: 280 CPU nodes + 15 GPU nodes Storage: 1 PB PFS

DUAL SOURCE POWER SUPPLY GIVEN FOR 42 RACKS

- SERVERS - 510 NUMBERS
- MEMORY - 110 TB RAM
- STORAGE - 58 PETABYTES
- 24 MELLANOX SWITCHES
- USERS - 90 FACULTIES