

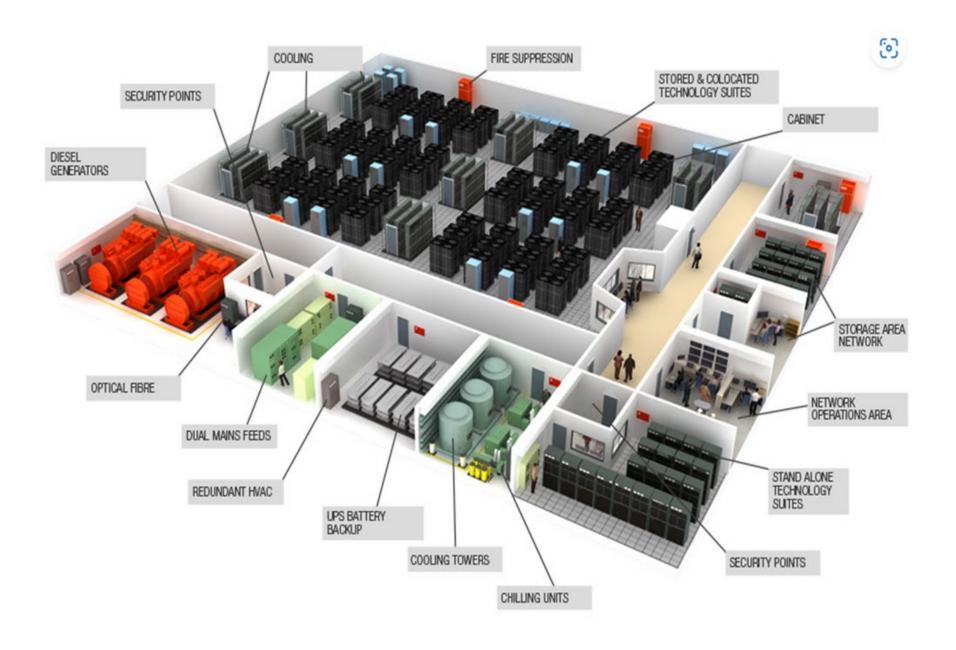
BPE DATA CENTER APPLICATIONS

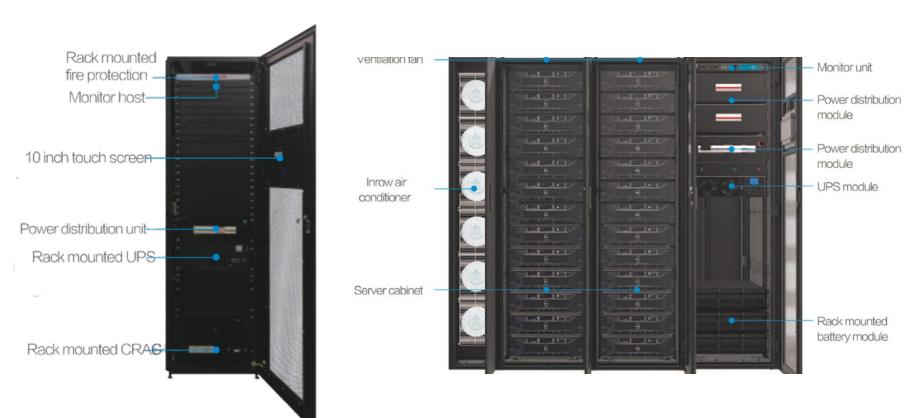




TYPICAL LARGE **DATA CENTER**

MODULAR DC SMART RACK





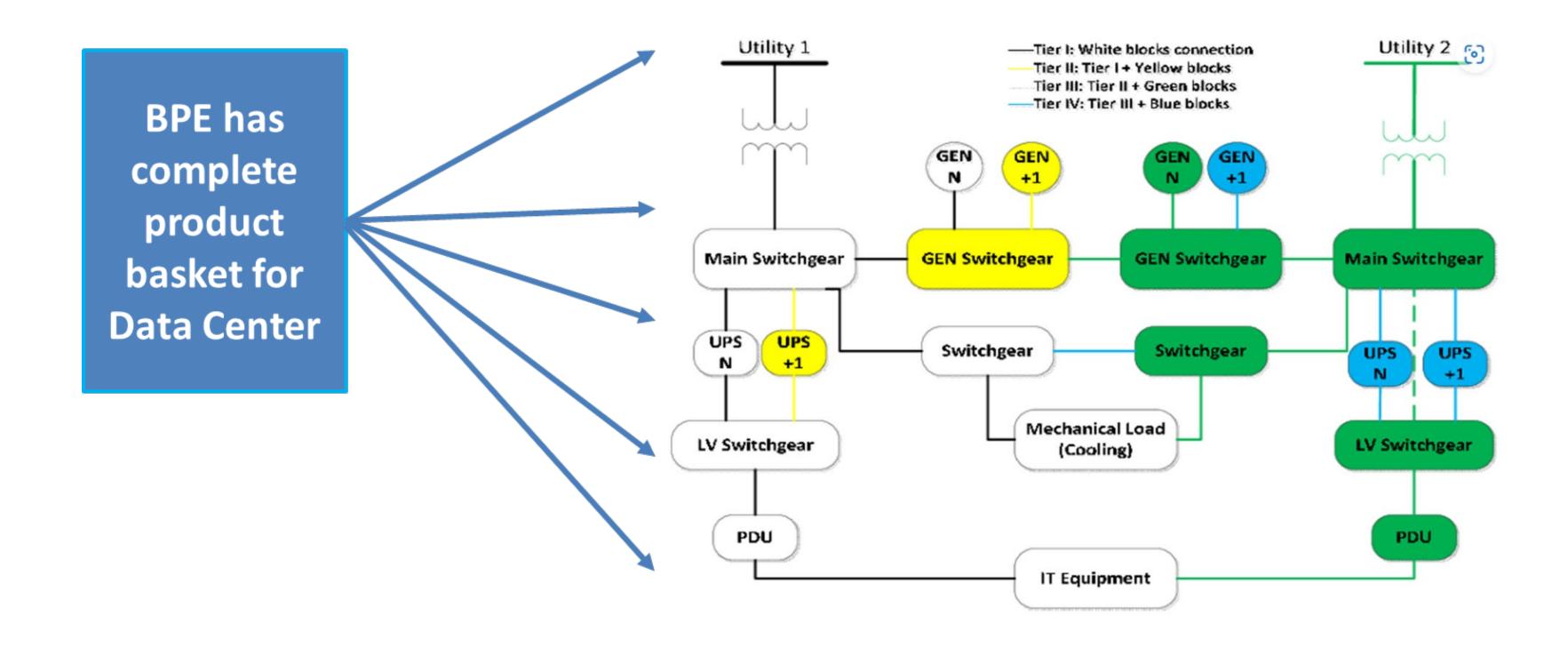
SINGLE RACK

MULTI RACK

BPE DATA CENTER PRODUCT BASKET







DATA CENTER SOLUTIONS PUE AND ENERGY EFFICIENCY







POWER USAGE EFFECTIVENESS

UTILITY COMPANY

POWER IN

TOTAL FACILITY **POWER**

Power

- Switchgear
- UPS
- Battery backup

Cooling

- Chillers
- CRACs

IT EQUIPMENT POWER

- Servers
- Storage
- Telco equipment

Power usage effectiveness (PUE) is a metric used to determine the energy efficiency of a data Center. Data center infrastructure efficiency (DCiE) is the reciprocal of PUE and is expressed as a percentage that improves as it approaches 100%.

PUE = |Otal Facility Fower | IT Equipment Power Total Facility Power PUE = Total facility power + IT equipment power

IOT & CMS (CENTRALISED MONITORING SYSTEMS)





INTELLIGENT SOLUTIONS



With AloT (Artificial Intelligence
Internet of Things) technology
platform and intelligent product
innovation capabilities, BPE
provides comprehensive
customized solutions of innovative
products + AloT platform +
customized service for various
scenarios such as Healthcare,
Manufacturing, Data Centers,
Hospitality, Smart Cities etc.











