

# Establishment of Data centers



# How we operate?



## Preparation

- Undertake infrastructure audit
- Identify/clarify power requirements, select platform for DC, develop overall project concept
- Make budget estimate of capital and operational expenses



## Engineering and design

- Develop terms of reference/project assignment together with customer and under project/design studies
- Undertake “P” stage, develop DC BIM model, support the project at the expert evaluation stage and submit the documents for TIER Design certification as required
- Undertake “R” stage, coordinate the documentation with customer, regulatory agencies and related contractors



## Preparation

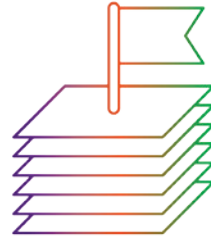
Deliver equipment and materials in accordance with network plan

# How we operate?



## Construction, assembly, startup and commissioning

- Carry out general civil construction work
- Ensure construction readiness of facility
- Assemble engineering systems
- Carry out startup and commission activities



## Commissioning of facility

- Prepare as-built documentation
- Carry out 5-level tests
- Train customer's personnel
- Ensure commissioning of facility  
Upon request of customer, submit documents for TIER facility certification



## Operation and maintenance

- Ensure integrated DC operation
- Maintain accessibility of all DC centers
- Ensure service support and performance of guarantee obligations
- Carry out regular maintenance and service throughout the service life