

SRIPERUMBUDUR DATA CENTER



LNT CHN DC, Near Sriperumbudur Industrial Park

Data Center Park Capacity: 180 MW

Facility Overview



- Floor Area 3,90,000 Sq. ft.
- Ground + 5 floors
- Floor to floor height of 6m
- Floor Loading capacity of 15KN/Sq. m
- IGBC Platinum rated
- Seating space for customers
- Geographically located within the No-Flood Zone



- Inhouse 230kV GIS substation
- Power feed from 2 sources
- IT Load of 30 MW
- Transformer in N + N configuration
- UPS in N + N configuration
- Diesel generator in N + 1 configuration



- Network neutral facility – All major network operators present at the facility
- 4 diverse paths for fiber connectivity
- Dedicated NOC and SOC
- Redundant Meet Me Room



- Air cooled chillers in N+2 configuration
- Continuous cooling through thermal storage tanks
- Fault tolerant chilled water-cooling system
- Hot aisle containment for DC Hall



- VESDA for fire detection
- Inert gas-based suppression system (IG541)
- 2 hrs fire rated walls & doors



- 7 layers of security
- Continuous CCTV Monitoring
- Access control and biometric
- Guarded by security personnel 24x7