

Commercial Building Monitoring and Control



Real-time Building Control

Project Scope:

- // Manage a new building of 0.5 M sq. ft. area with 10 floors of engineering space & 8 floors of car parking space.
- // Management includes complete energy management, HVAC (AHUs, Chiller & Cooling Towers), Lighting, Electrical, Meters, Elevator, Water Pumps, UPS, Access Control and Fire Panel)
- // Real-time centralized monitoring, control and trend the building's provision of energy to **"Keep the building's energy bills healthy"**

Office Site Location:

Manyata Tech Park, Bangalore, India

No. of Floors:

10

Area of floor:

0.6 million sq.ft

No. of Occupants:

5,000 +

Planned Completion:

Dec 2015

Key Challenges Faced:

- // To integrate devices from various companies under one system
- // To integrate >38,000 points, including critical systems