



Case Study: Splendid, Residential BMS Surat - Gujarat - India

The Client

Splendid, SNS Developers, Surat, Gujarat
SNS Developers LLP is one of the leading real estate developers in India. The company has been developing significant amount of prime real estate in and around Surat and other cities in Gujarat. SNS Developers LLP has an ISO 9001:2008 Certification and is a member of IGBC (Indian Green Building Council). With clearly defined vision and corporate philosophy, SNS Developers is committed to good Design, Construction, Innovative Technology and Sustainability. With over 25 years of experience in the building industry, SNS Developers' embark on ventures for residential and commercial developments, breaking new grounds, bringing avant-garde architecture and international panache, contemporary lifestyle and cutting-edge technology across multiple cities in India with a core commitment to socially responsible design, architecture and environmental sustainability.

The Consultant

Epsilon Design Consultant

The Project

Datacenter and Office

Client Requirement

The client required a BMS System to monitor/control and integrate various services onto a single platform.

NETIX proposal & challenges

NETIX Controls proposed UNIVIEW SUPRA and, NETIX Controllers C22 as a solution.
An intelligent metering system raises facility operation awareness amongst the residents and encourages them to conserve energy more. The Bacnet certified web-based supervisor, UNIVIEW SUPRA utilizes Niagara Framework® and can be used to supervise HVAC and, non-HVAC systems in a single building or multiple building, maximizing operating and services opportunities and minimizing associated costs. One of the key features is the open framework which enables a unified platform for disparate systems with a system capable of integration with enterprise applications and proprietary existing legacy systems. Its primary use is in applications where multiple controllers are networked together and systems based on TCP/IP communication standards that can be directly integrated by the NEO Series from NETIX Controls. The NEO Series serves real time geographical information to standard web-browser clients as well as server-level functions. In addition, it provides a comprehensive, graphical engineering toolset for application development.

The main challenge experienced during the execution of this project was the alarm management and escalation.

Proposal Highlights

The Integrated Building Management System covers:-

- Monitoring of Lifts and DG Sets
- Automation of Landscape Lighting
- Integration of Background Music Cum Public
- Monitoring and Control of Water Tank levels, and water pumps.
- Monitoring of Fire Detection and Alarm System
- Address systems in Lobbies, Garden, Landscape area
- Automated controls for all common lighting (building and street)

Number of Points

2,500

About NETIX Controls

NETIX Controls is a vendor neutral automation solution provider who uses technology to provide sustainable solutions that will transform facilities and buildings to energy efficient and sustainable edifices. Built on the principles of Internet of Things (IoT) and being a Master System Integrator, we are dedicated to focusing our energies towards intelligent buildings and combine our designs and engineering skills and extensive knowledge about the needs of the automations system and their management to help create innovative solutions for any requirements.