BuildTrack's Building Management System (BMS) for Railway Station Complex in Navi Mumbai

Smart Automation by **BuildTrack**

Details of Client Site

BRSCCL — Belapur Railway Station Commercial Company Limited
WELCOMES YOU TO INDIA'S FIRST "3E" FACILITY
ENERGY EFFICIENT — Winner of the BEE and CII National Awards for Energy Efficiency
100% ELECTRONICALLY SECURED AND GUARDED
E FACILITY — India's First Mobile Managed & Cloud Based Commercial Complex

Belapur Railway Station Commercial Company Ltd (BRSCCL) is a company promoted by CIDCO to overlook Operations and Maintenance (O and M) of the Belapur station premises. BRSCCL has installed BuildTrack's Building Management System to manage its 25 year old utility systems. Implementation of BuildTrack system has made it India's first 3E facility in the country and helped win many national awards.

- Domestic Water Tank   :   multiple

- Domestic Water Pumps   :   multiple

- Fire Tank   :   multiple

- Fire Pump   :   multiple

- Elevators   :   multiple

- Lobby Lights & Fan   :   multiple

- Smart Energy Meter   :   multiple

- Brand
  - Motors: Crompton Greaves
  - Elevator : Otis, Kone &Thyssen
  - Meters: L&T

- Space
  - Pump Room
  - Meter Room
  - Elevators
  - Lift Lobby Area

BuildTrack

Details of BuildTrack System

- Deployment:
  - Wired BuildTrack System (using RS 485)
  - Local BuildTrack Server

- Temperature, Humidity Sensor & LUX Sensor

- Sensor Node integrated with Panic Button

- Auto Launch of IP Cameras on Sensor Triggering

- Laser Perimeter Sensor for open terrace

- BuildTrack Nodes : for Lobby Lights, Pumps

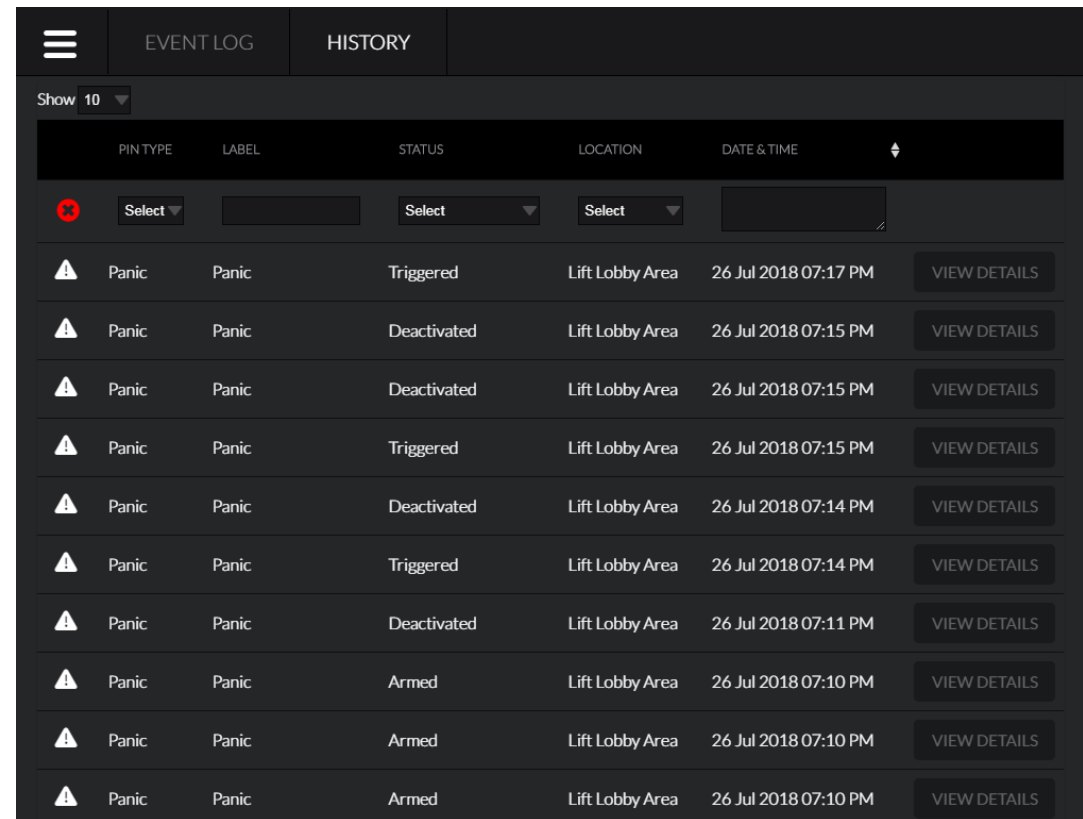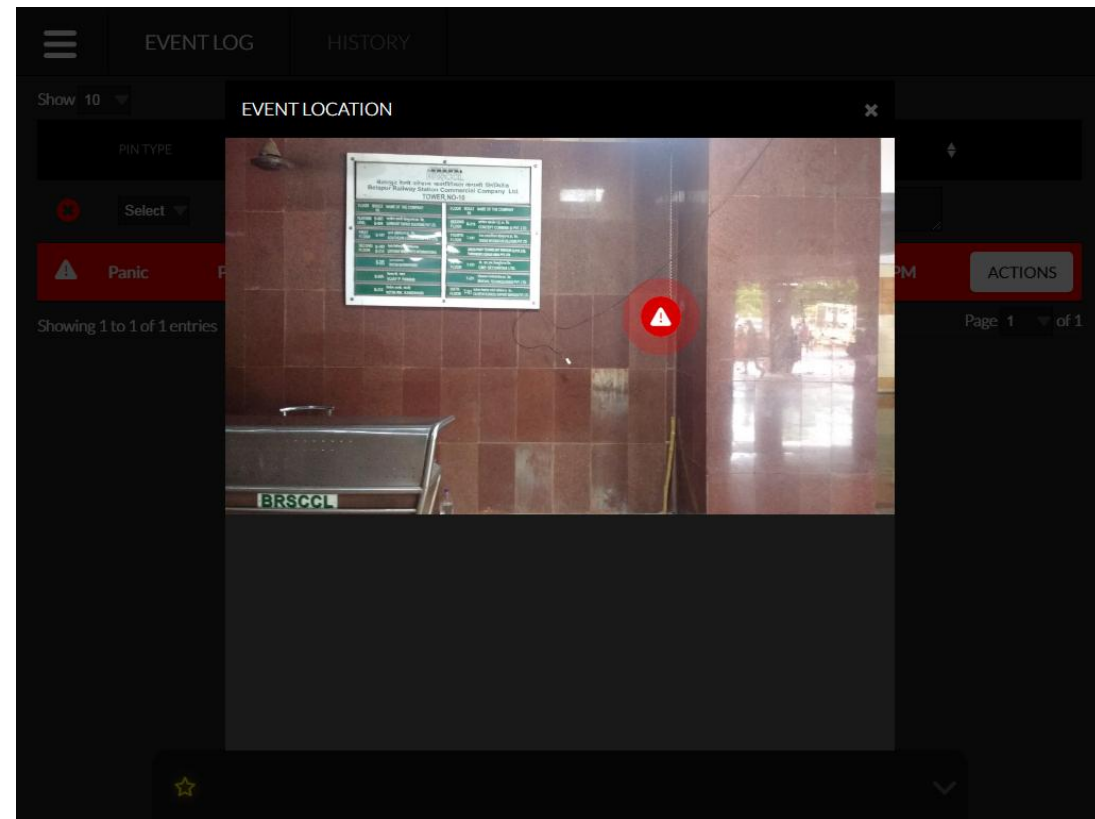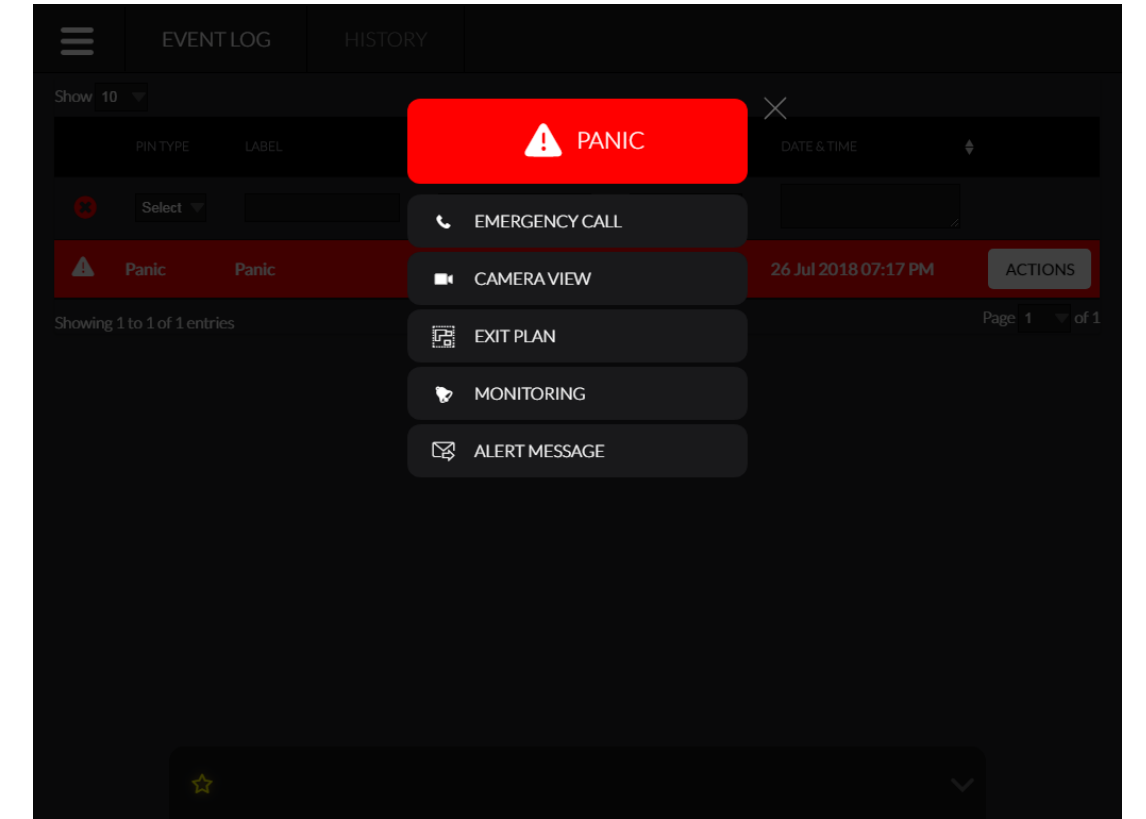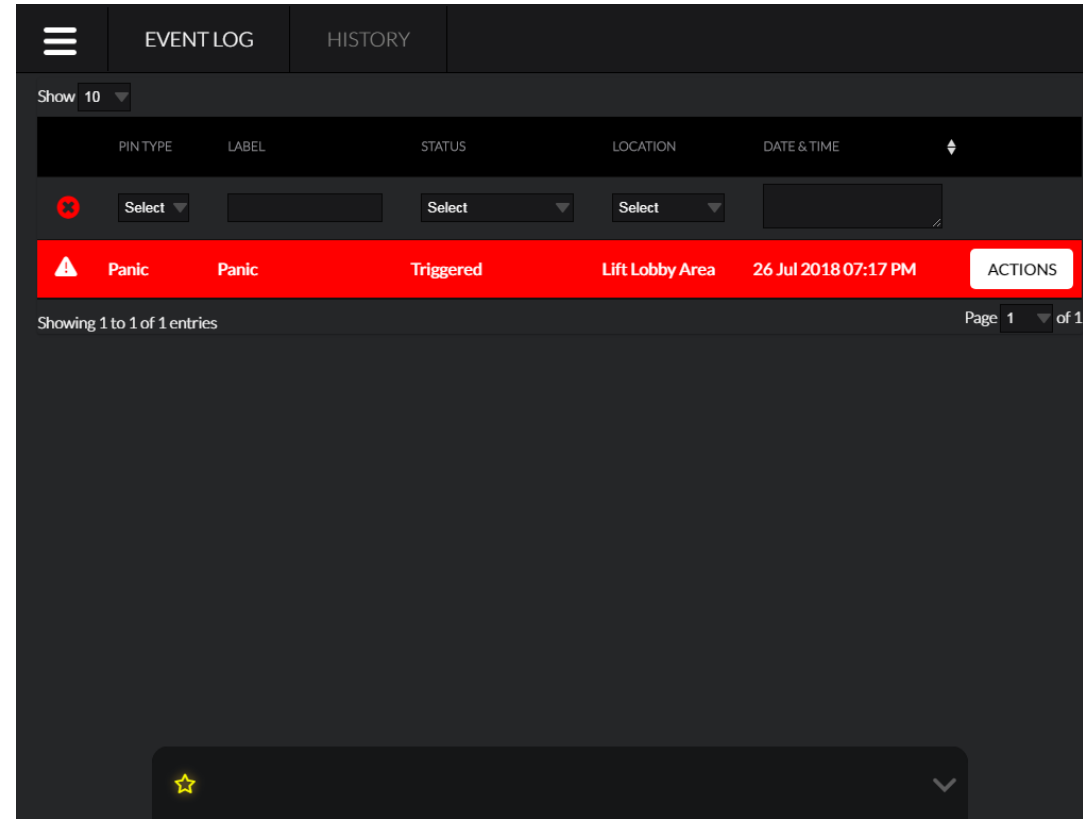- BuildTrack Nodes : for Lifts

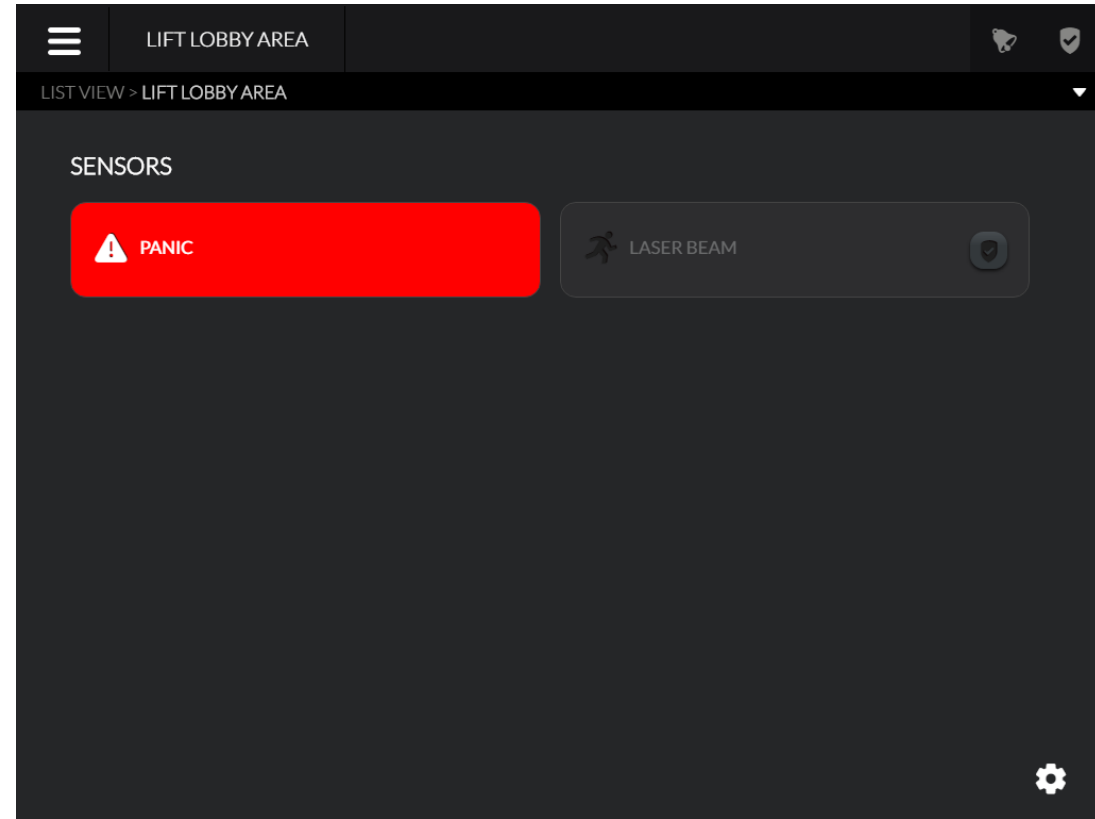- Gateways : multiple

BuildTrack

Features of BuildTrack System

- Control:

  o ON/OFF (Lights) Individually or in groups

  o Motor pumps and Lighting Controls

  o Tripping of Motor Pumps

  o Scheduling of Motor Pumps & Lights

  o Manual Override

- Monitoring:

  o Water Tank Level

  o 3 Phase Smart Energy Meter (12 Parameters)

  o Elevator Operations

- Reporting:

  o Hours of operation of Motor Pumps and Lighting

  o Power consumption

BuildTrack

BuildTrack App

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BUILDTRACK® AWARDS

CII — National Award 2015 for Most Innovative Energy Saving Product

realty POWER BUILDING BRANDS 2016

IESA — INDIA ELECTRONICS & SEMICONDUCTOR ASSOCIATION — Taking India to ESDM Leadership

Internet of Things 2014/15 Awards — PEOPLE'S CHOICE WINNER #IoT

AIAMAL DIGITAL AWARDS 2018

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THANK YOU

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