BUILDING MANAGEMENT SYSTEM EVOLUTION

TURNKEY INTEGRATED ELV SOLUTION



About Us



Founded

Bin otaiba group, over 40 years establishment reliable turnkey integrated advanced elv solution



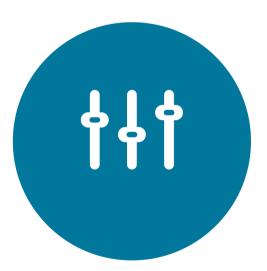
Team & National Presence

Over 20 years consolidated experienced professionals with strategically positioned back office team in India & Italy



Process

Process oriented organization, ISO 9001: 2015,ISO/IEC 27001:2013,ISO:45001:2018,ISO:14001:2015



Design and Build

Primarily established as Consultants. We take up Design and Build opportunities



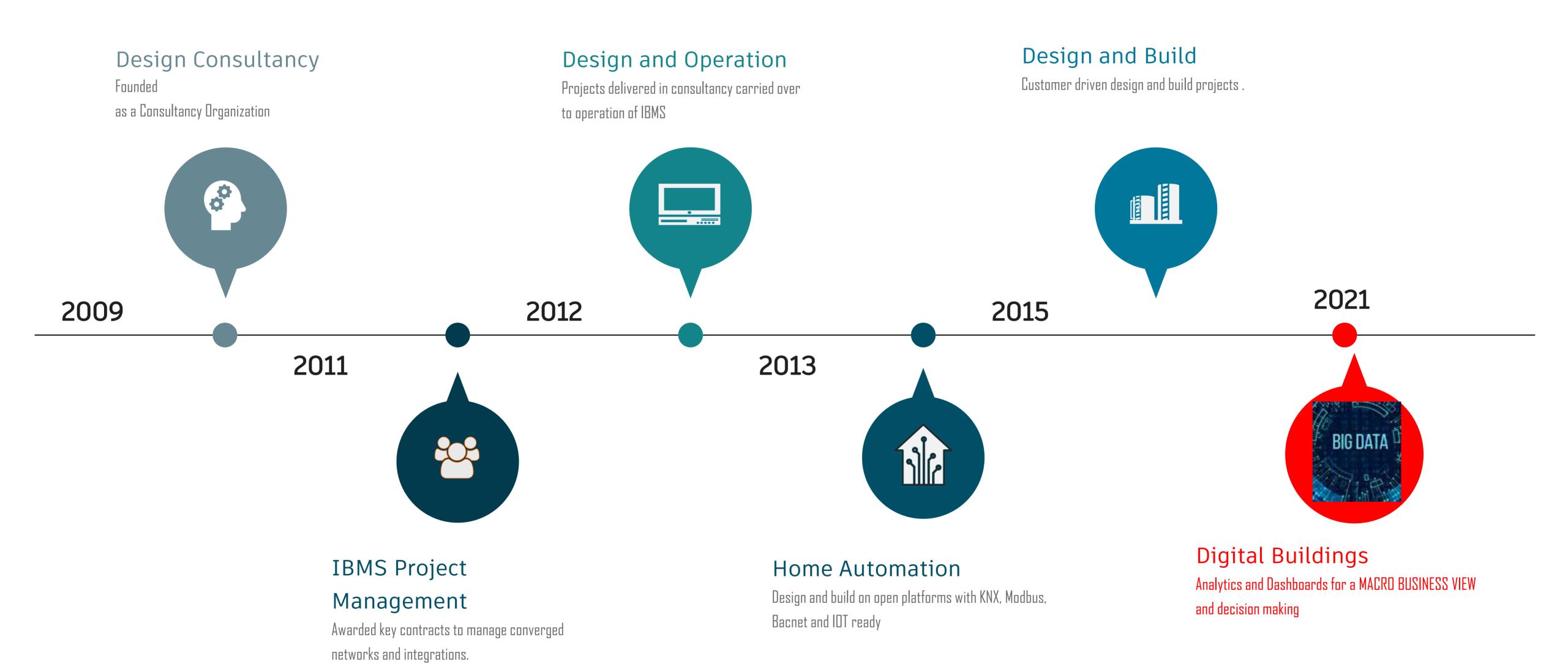
Innovation

Apps for IOT based Elevator Control ,Visitor Management, Energy and Maintenance



Service

Performance driven. Quick turnaround time.



WTC, Orion Mall, EA Mall, Deutsche Bank, etc

Our Services

Building Management Systems

Control and Monitor of Mechanical,
Electrical, Plumbing, Life Safety, Security,
IOT , Energy Dashboards, Cloud
onboarding.

Security

CCTV Cameras, Access Control, Access barriers, Visitor Management, Entrance Control, etc.

Safety

Fire Alarm, Smoke Alarm, Ventilation control, Detectors, Intrusion.









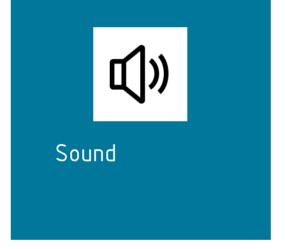
Sound

Infrastructure

Networking design and implementation,

wireless, internet, Telecommunication

Public Address, Backgroud Music, .



FMS/PMS

Utility billing, Energy Monitoring, Cloud Analytics, etc.





Evolution from DIGITAL BUILDINGS

BUILDING AUTOMATION TO BUILDING INTELLIGENCE

Connectivity driving the next wave for building

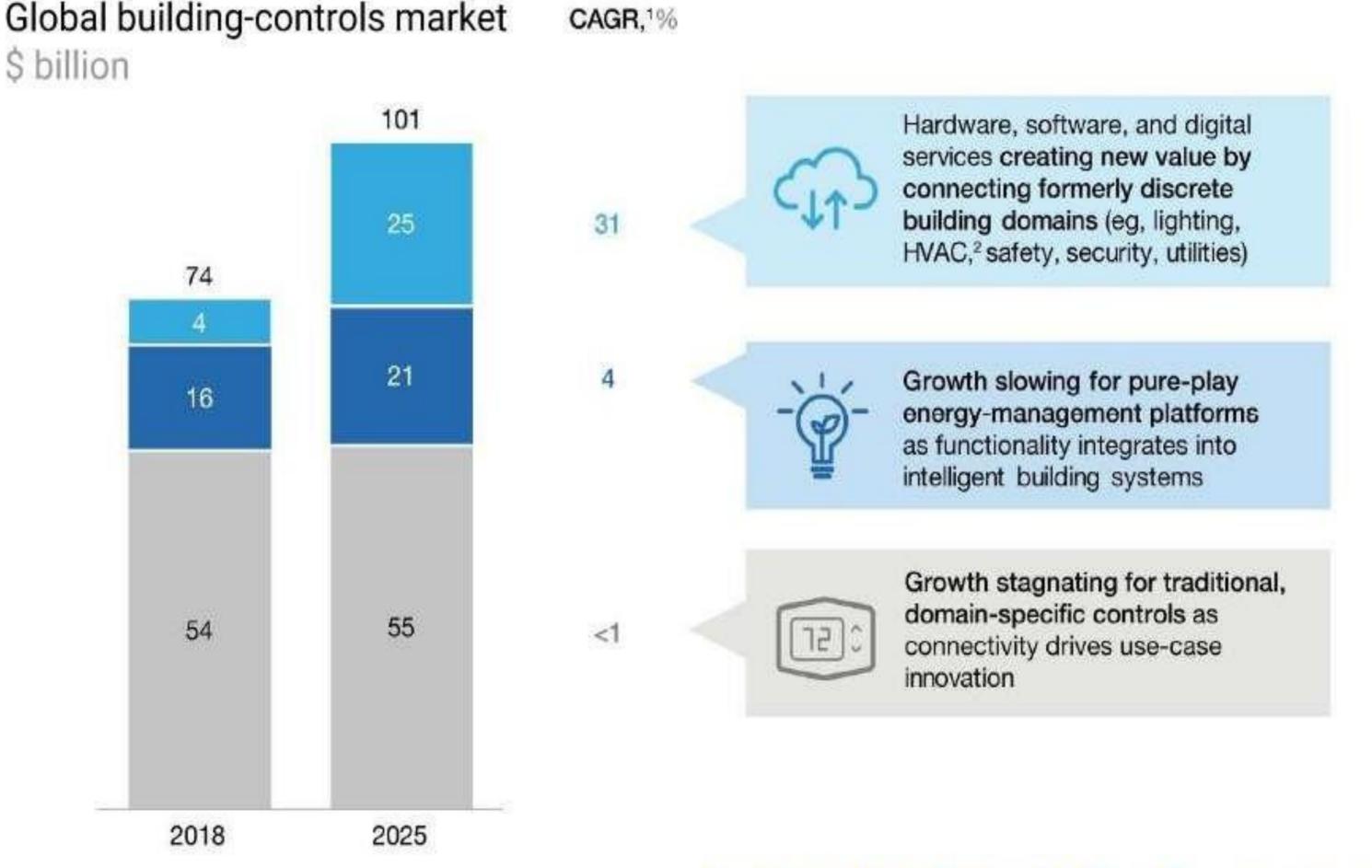
controls

Intelligent building systems

Traditional building controls

Connected controls, energy management

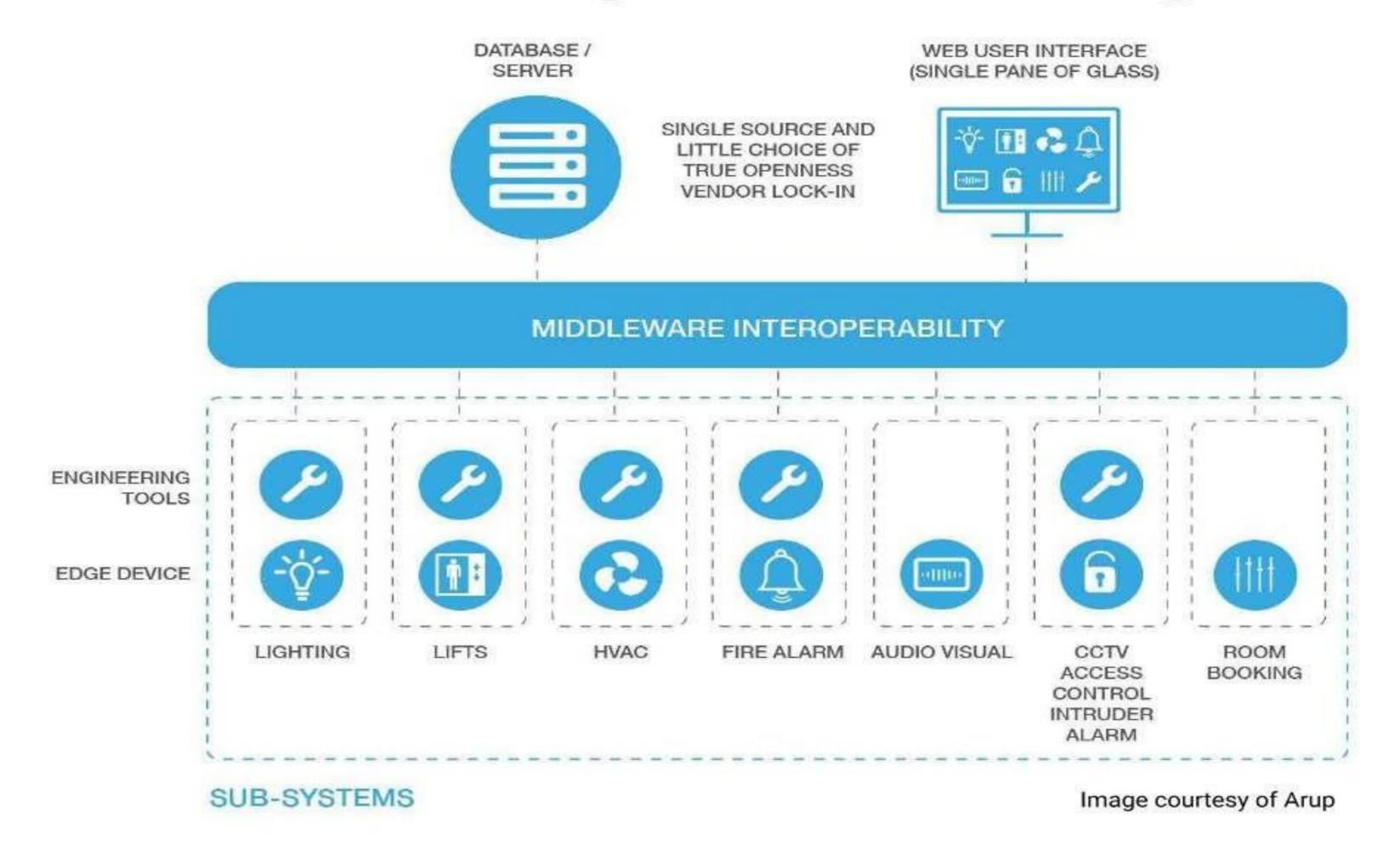
10 Billion IoT devices by 2020



¹Compound annual growth rate. ²Heating, ventilation, and air conditioning. Laying the foundation for success in the connected-building era McKinsey & Company

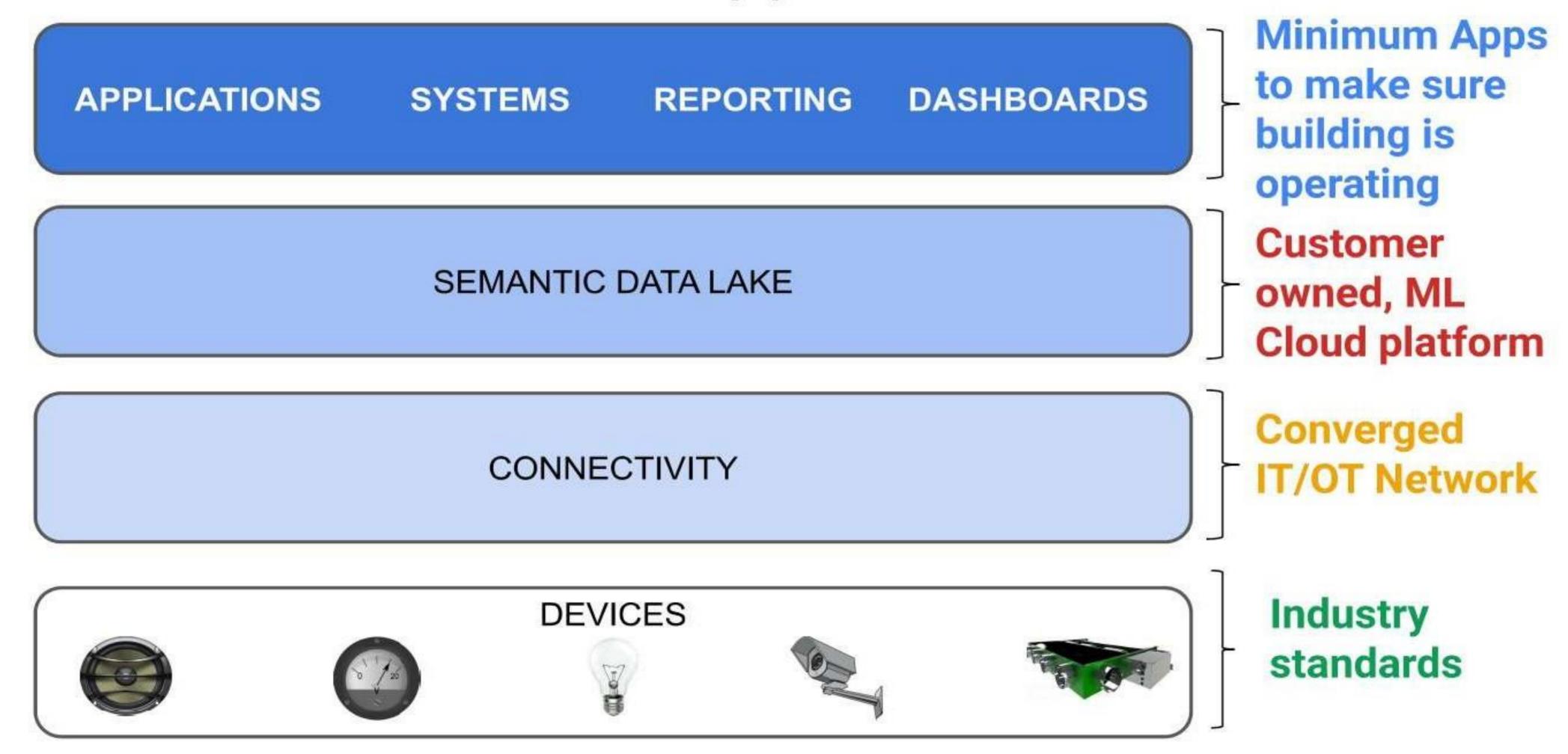
Current Approach

Traditional Integrated Building

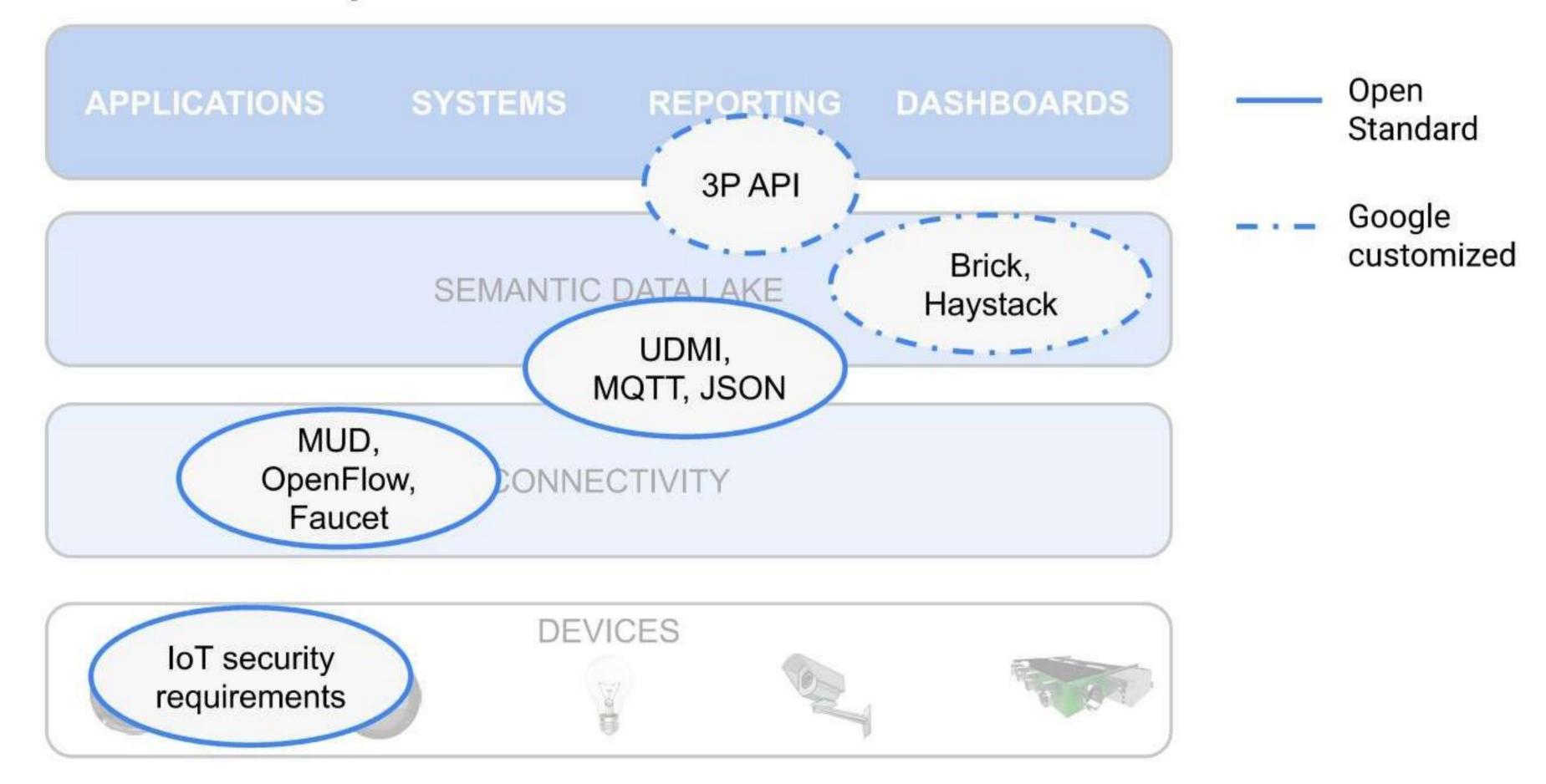


Digital Building

Horizontal approach

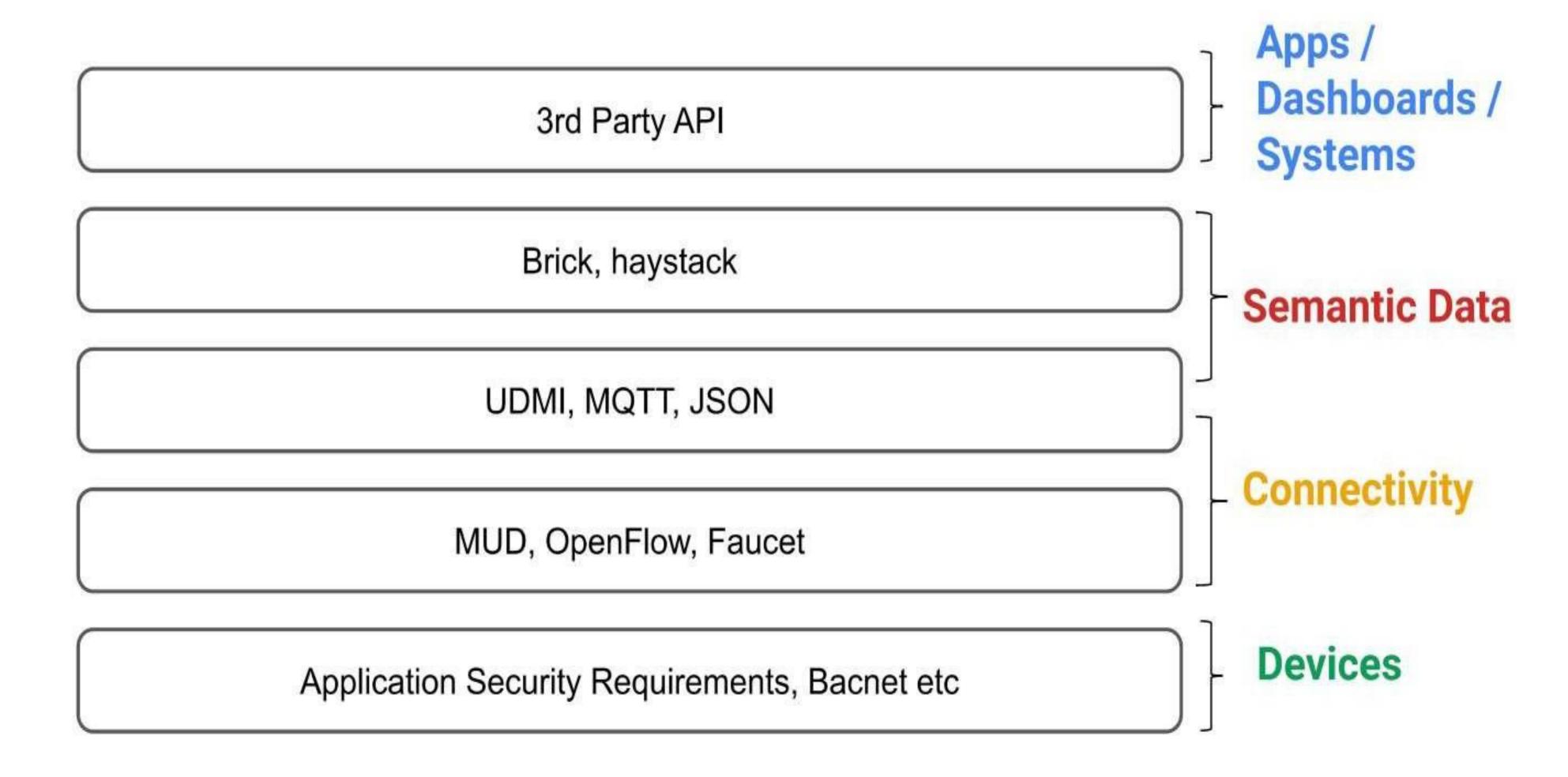


Open source standards

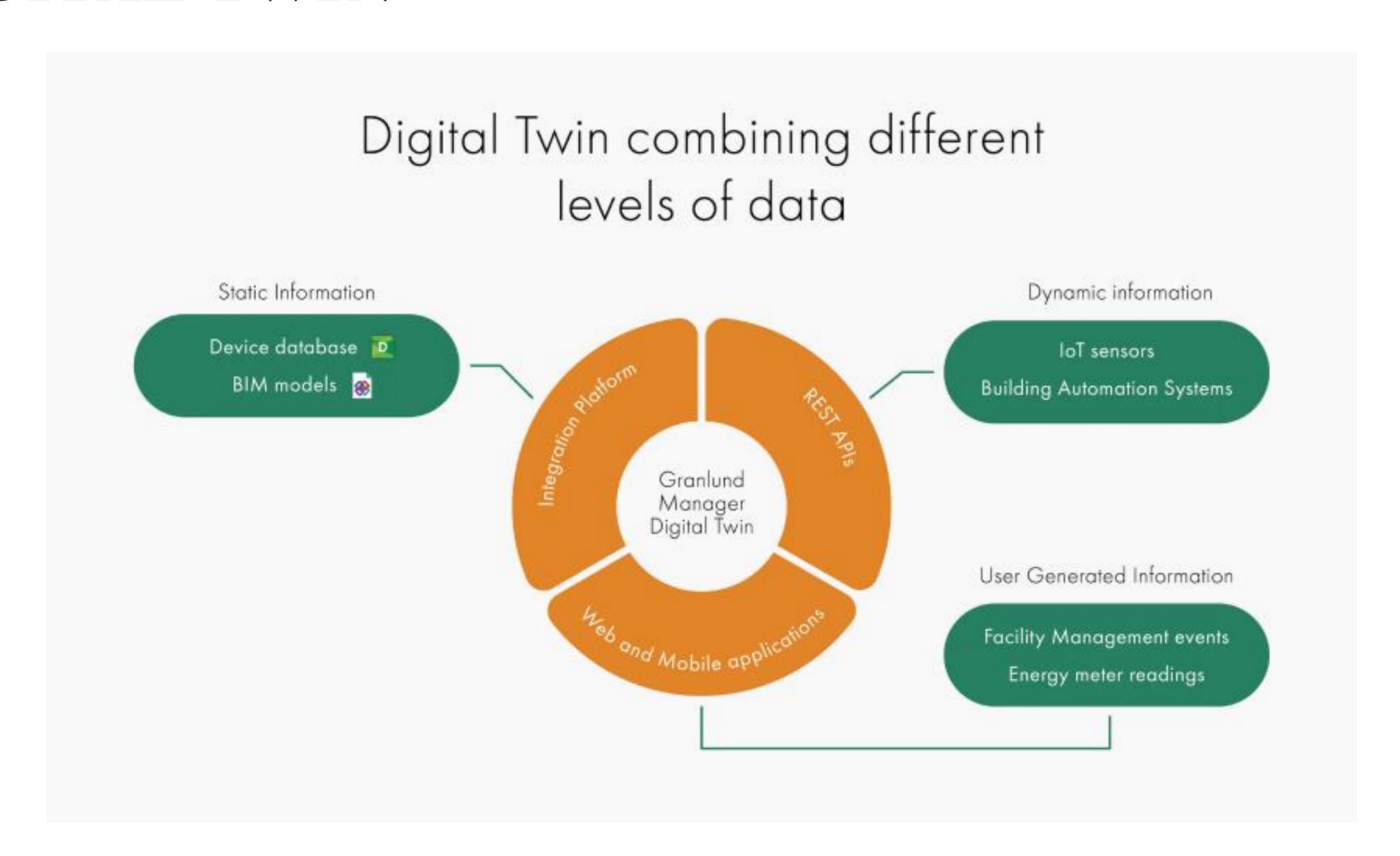


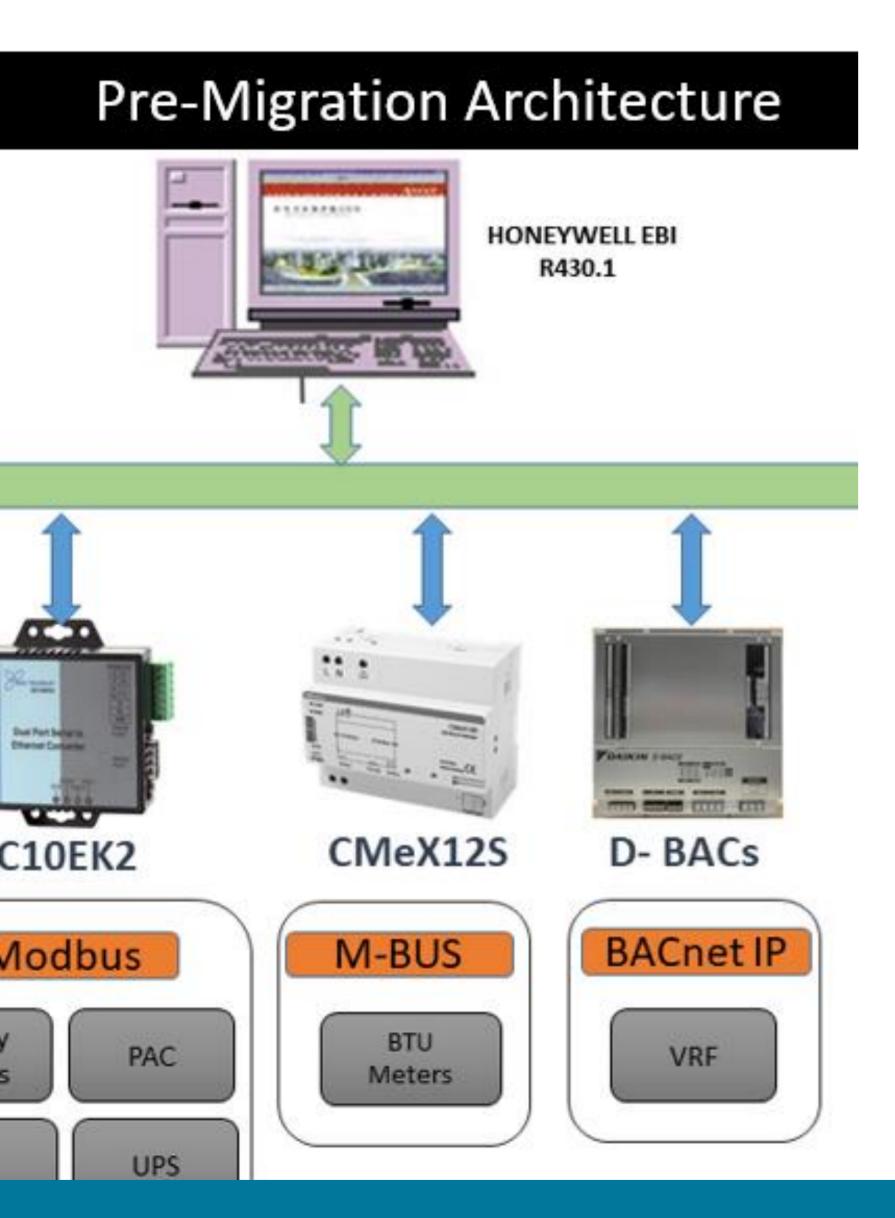
OPEN STANDARDS FOR DIGITAL CONNECTIVITY

Open source standards



DIGITAL TWIN





Migration to IOT Ready Platform

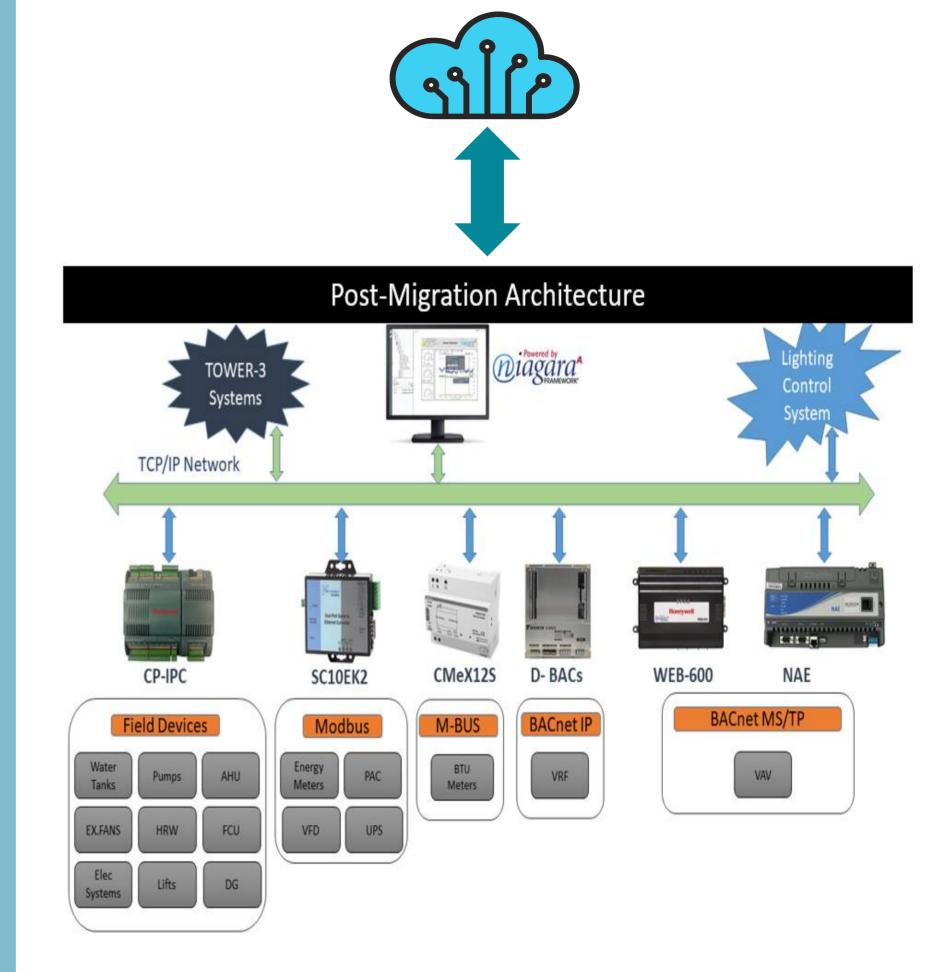
From Legacy closed platform EBI to IOT enabled Niagara Platform.

30,000 data points migration

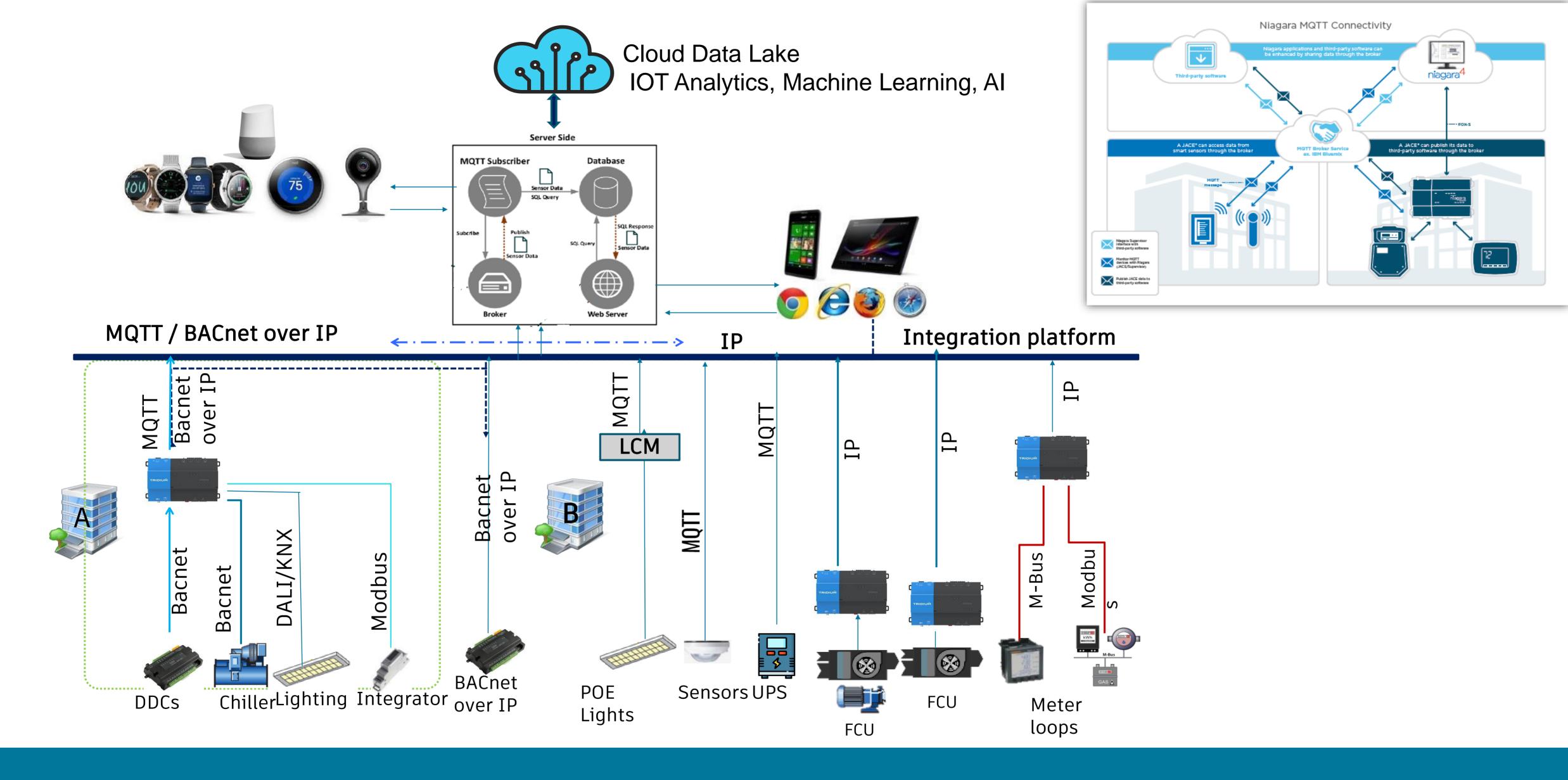
Zero Down time

In 90 days

IOT Analytics, Machine Learning, AI



A CLIENT CASE OF TRANSFORMATION FROM LEGACY ARCHITECTURE TO STATE-OF-THE-ART ARCHITECTURE

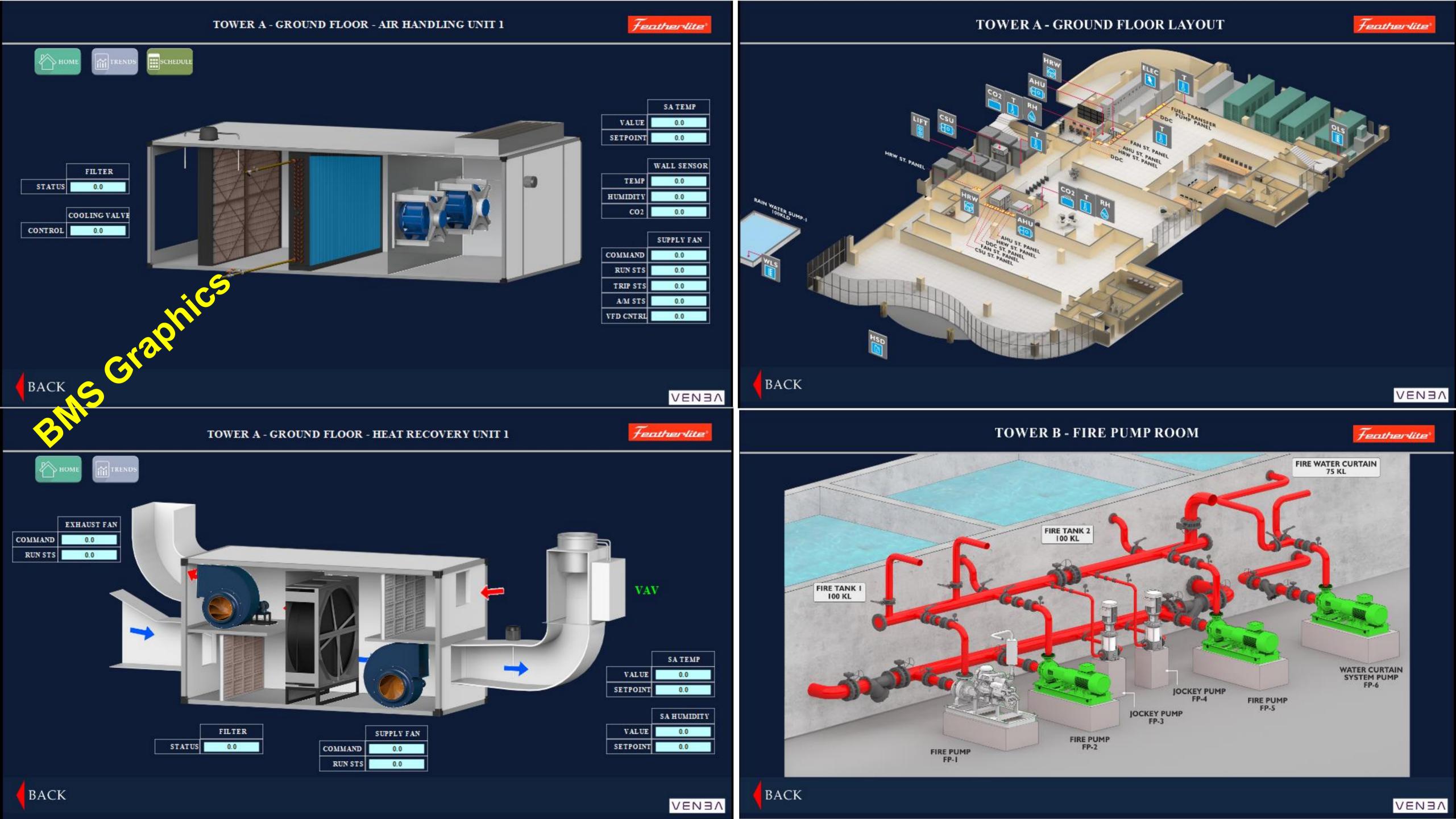




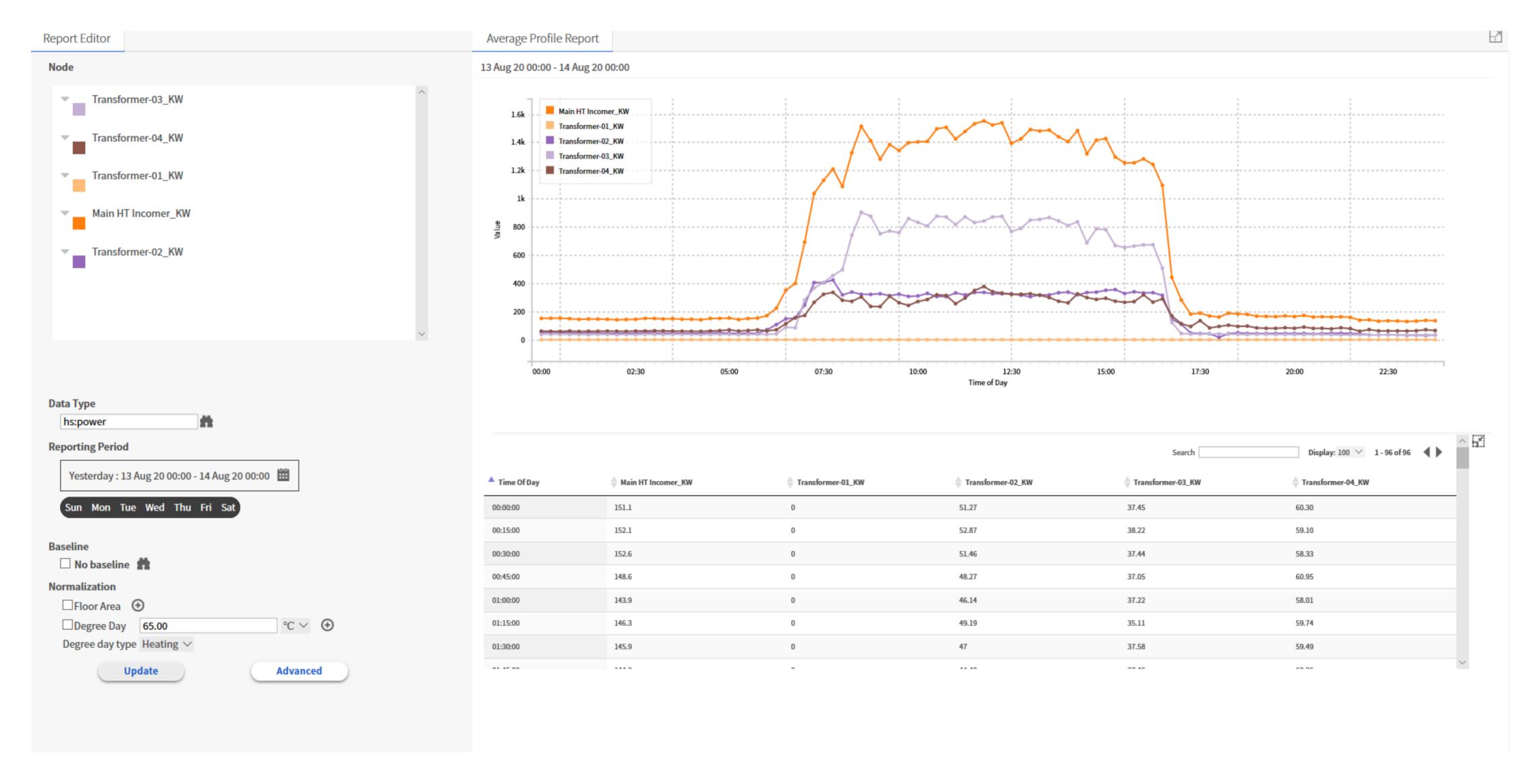
GRAPHICS

From BMS Graphics To Dashboards

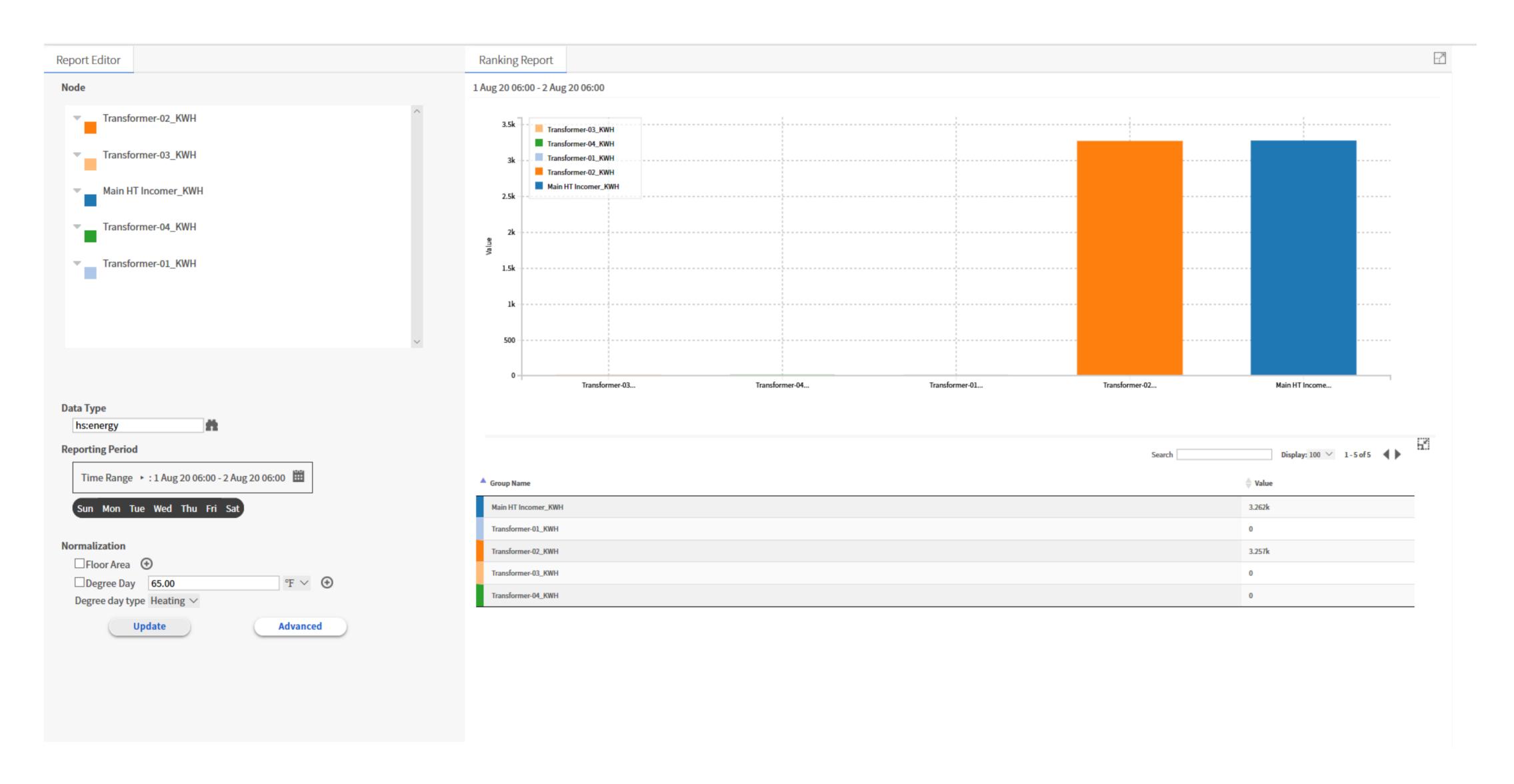
Safetech : An IBMS design engineering and intelligence firm



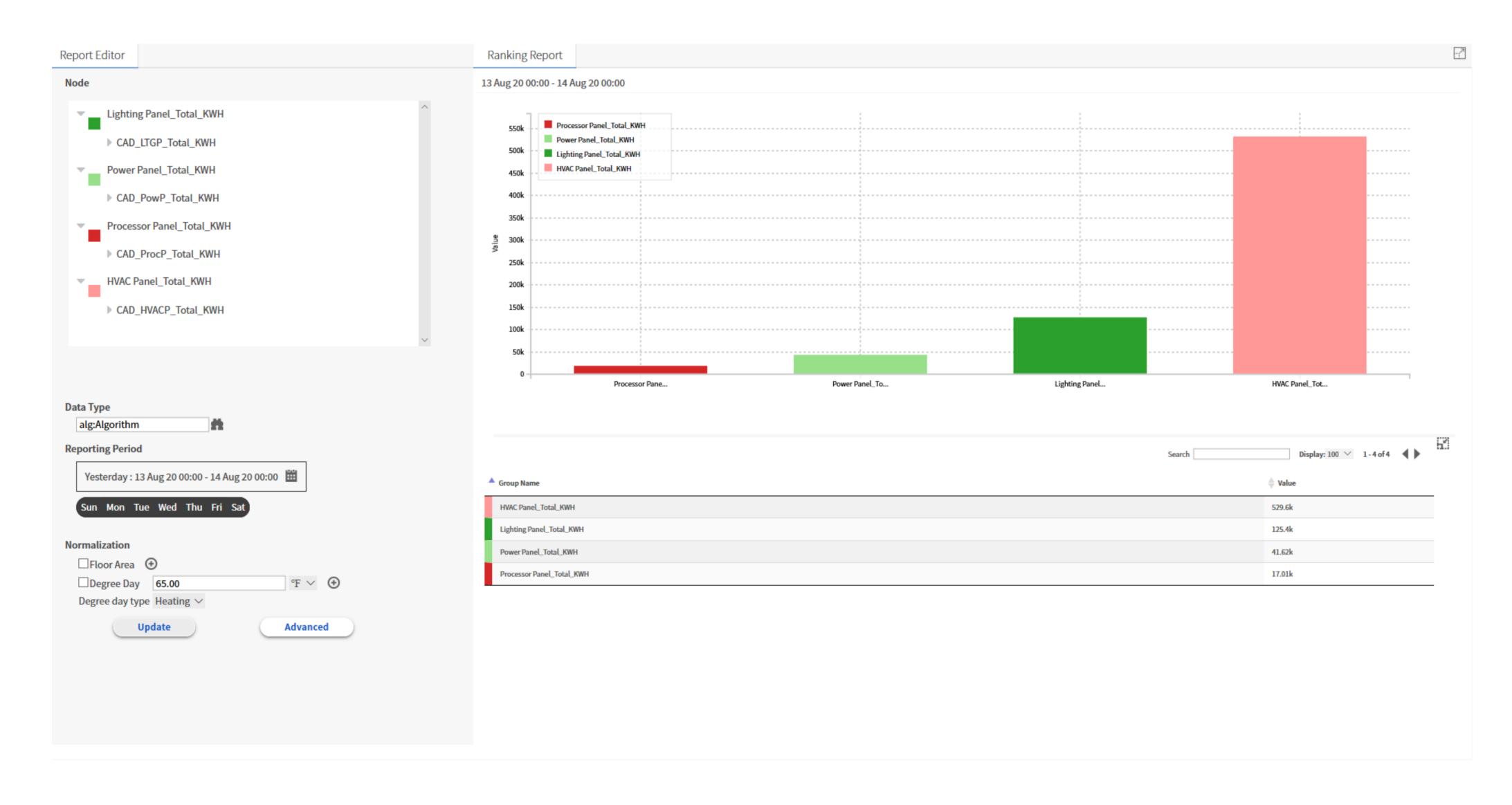
ENERGY GRAPHS of a FACTORY



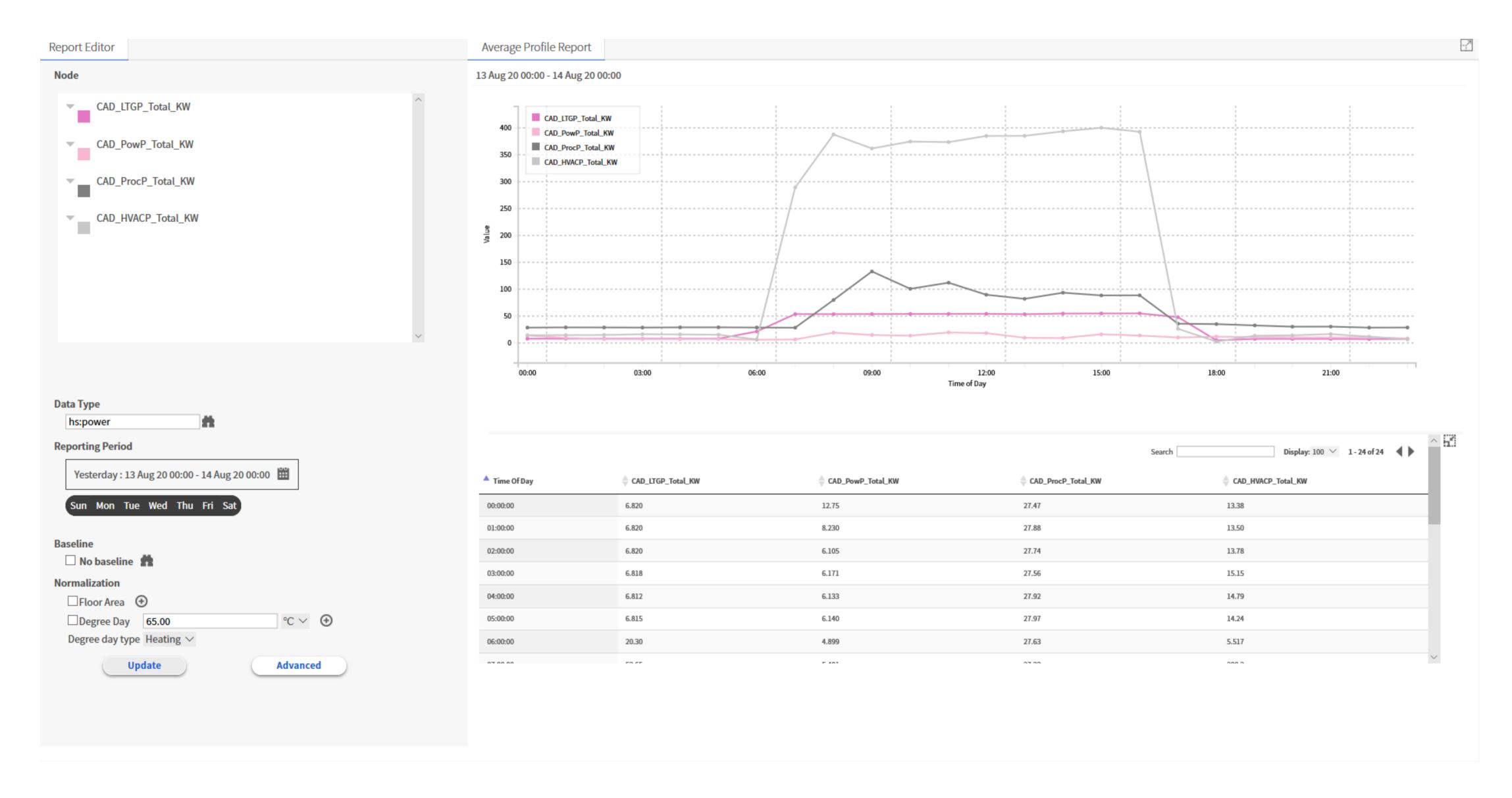
ENERGY GRAPHS



ENERGY GRAPHS – RANKING REPORT

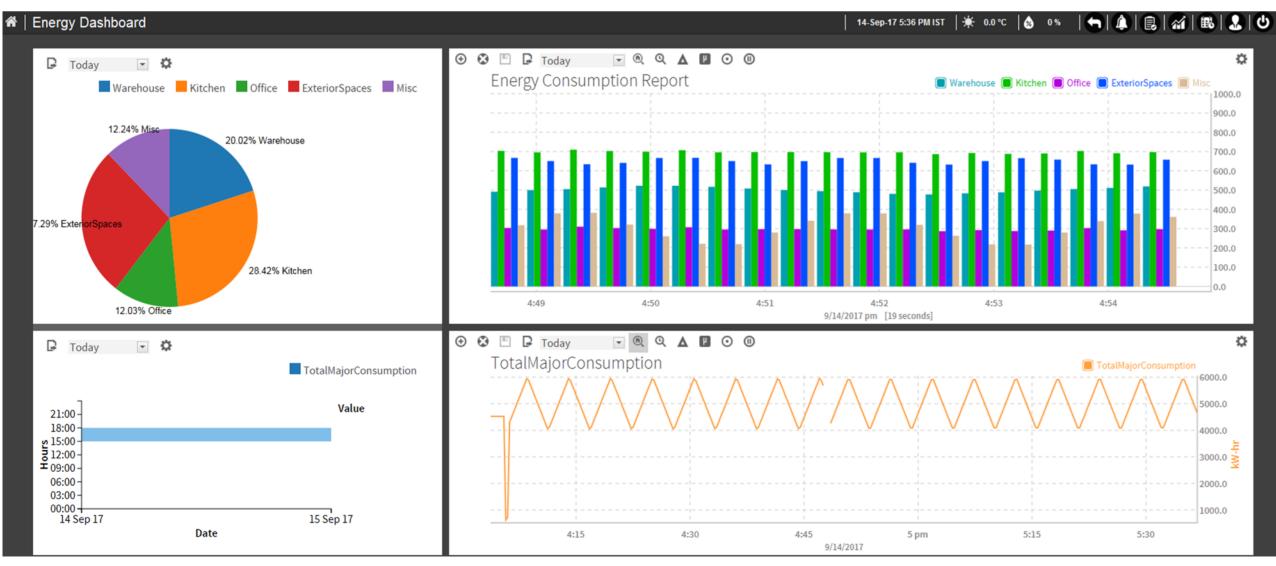


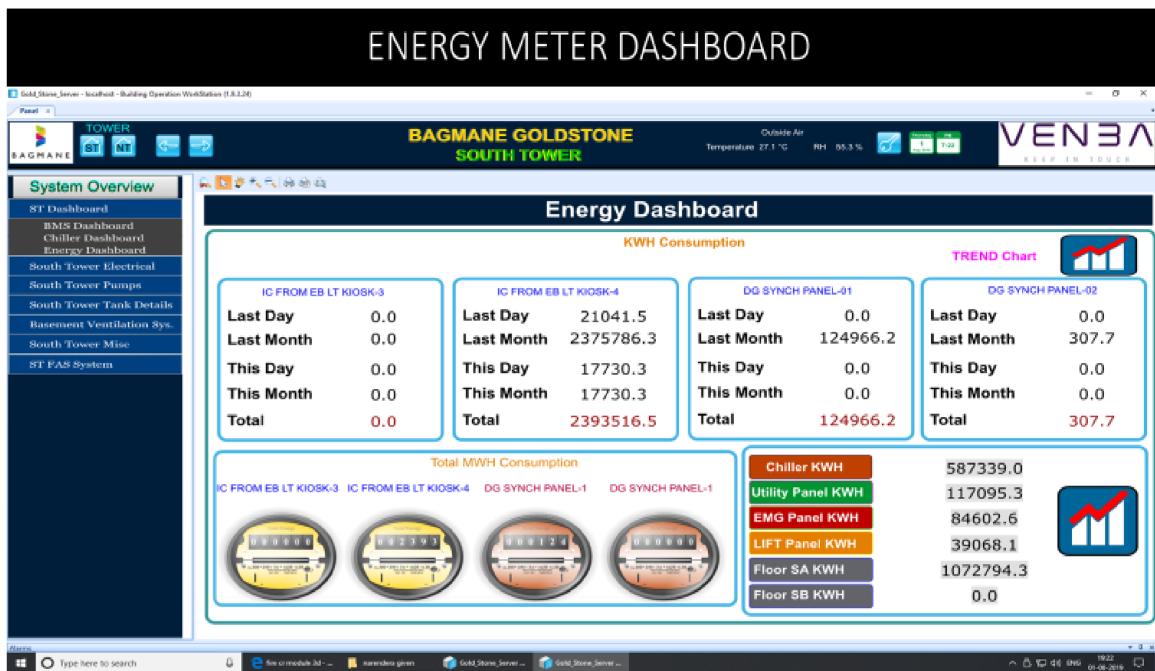
ENERGY GRAPH – AVG PROFILE REPORT



Energy Dashboards











MORE DASHBOARDS

safeTech: An IBMS design firm

Power Consumption Report (Main Feeder)



CAD Main Feeder

1.16M

CAFE Main Feeder

112.22K

DPG Main Feeder

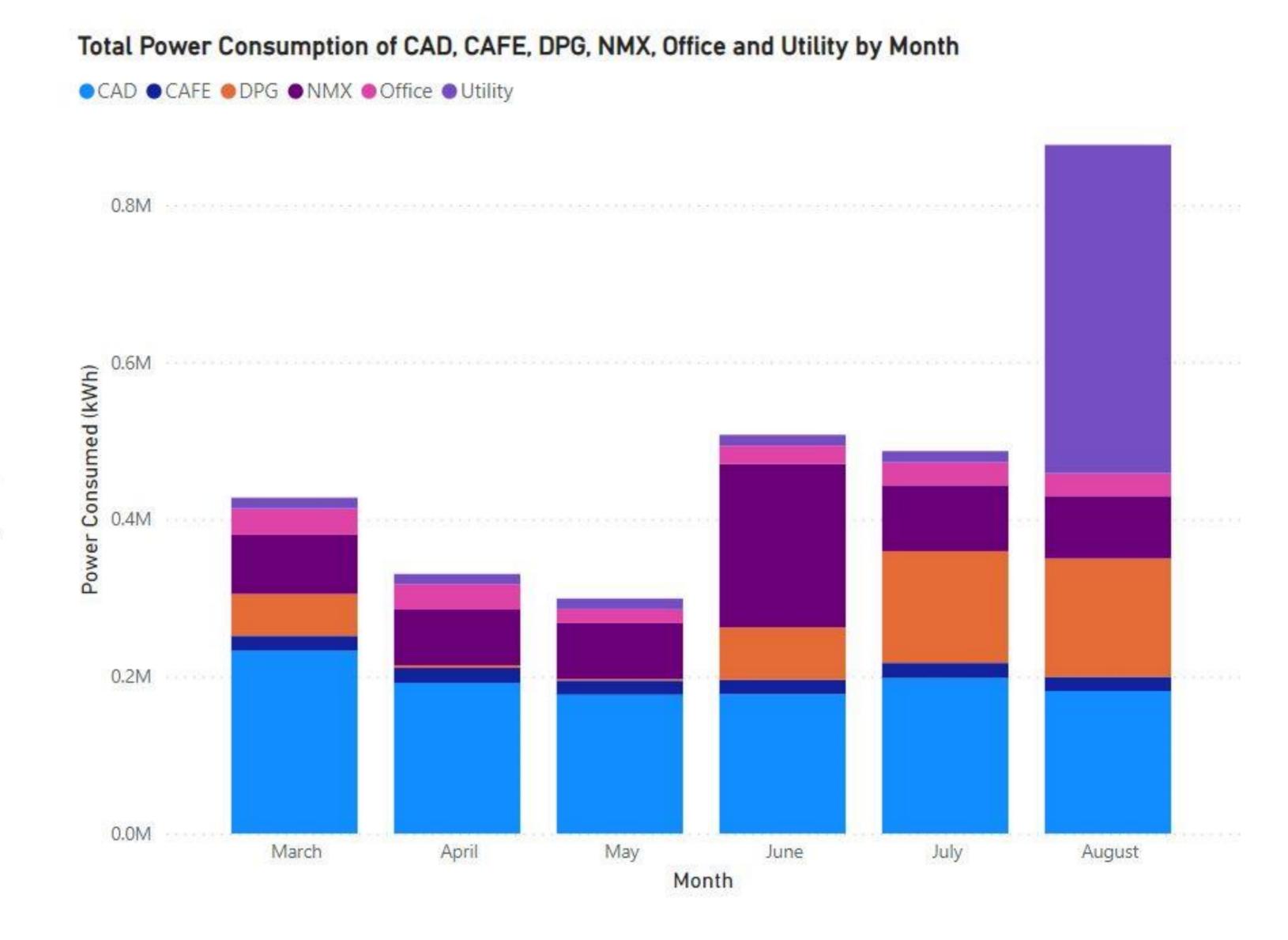
NMX Main Feeder

417.90K 589.05K

Utility Main Feeder

486.79K 164.22K

Office Main Feeder



Electrical Dashboard

216.10K

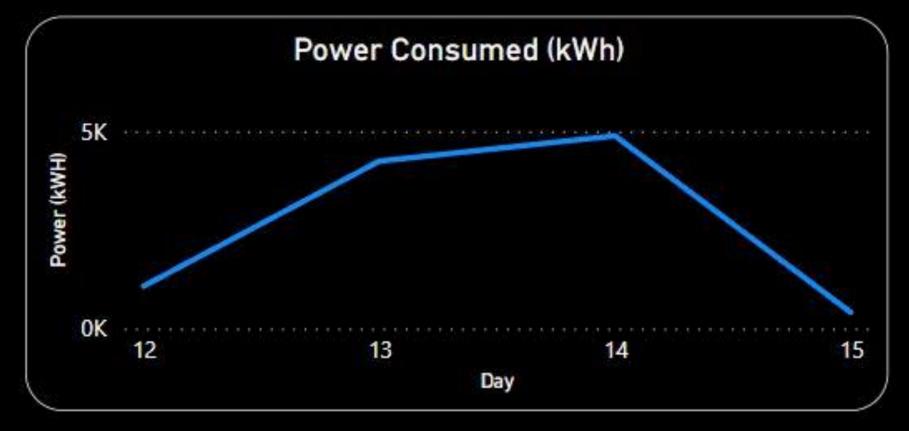
Power Consumption This Month

370.59K

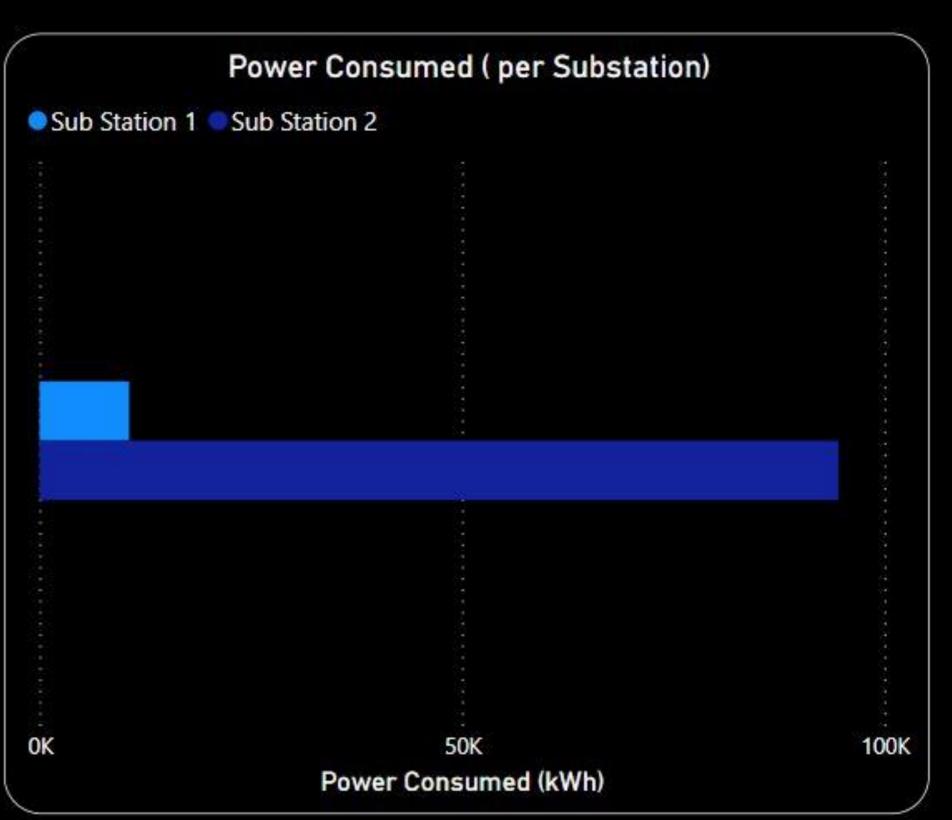
Cost This Month (INR)

10.60K

Power Consumed Today

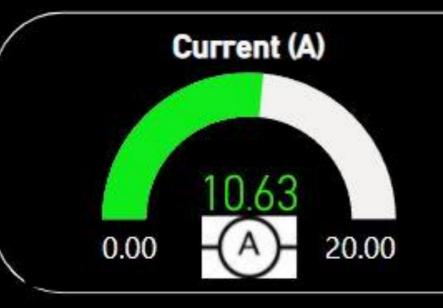


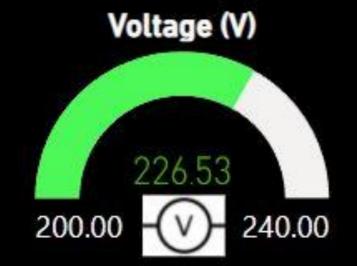




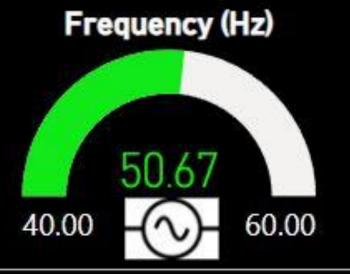
116K

Cost Today (INR)









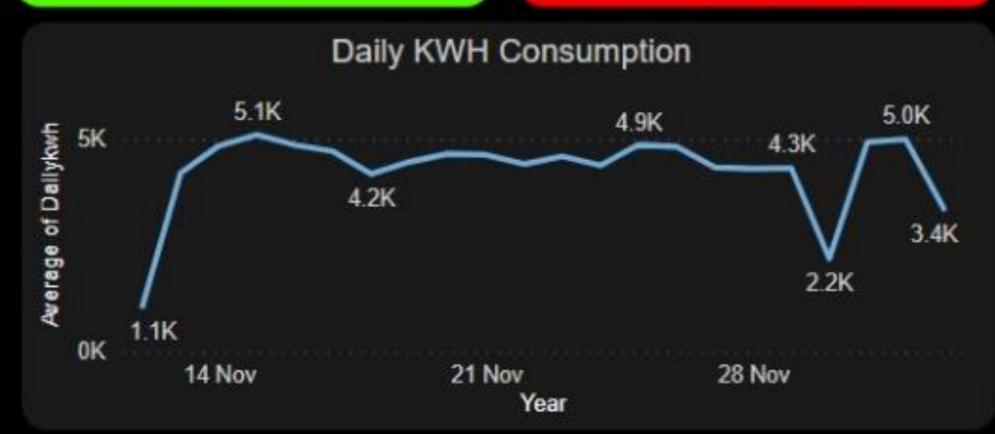
Raintree Energy Meter Dashboard



4,60,548.60 HT (KWH)

17,420.00

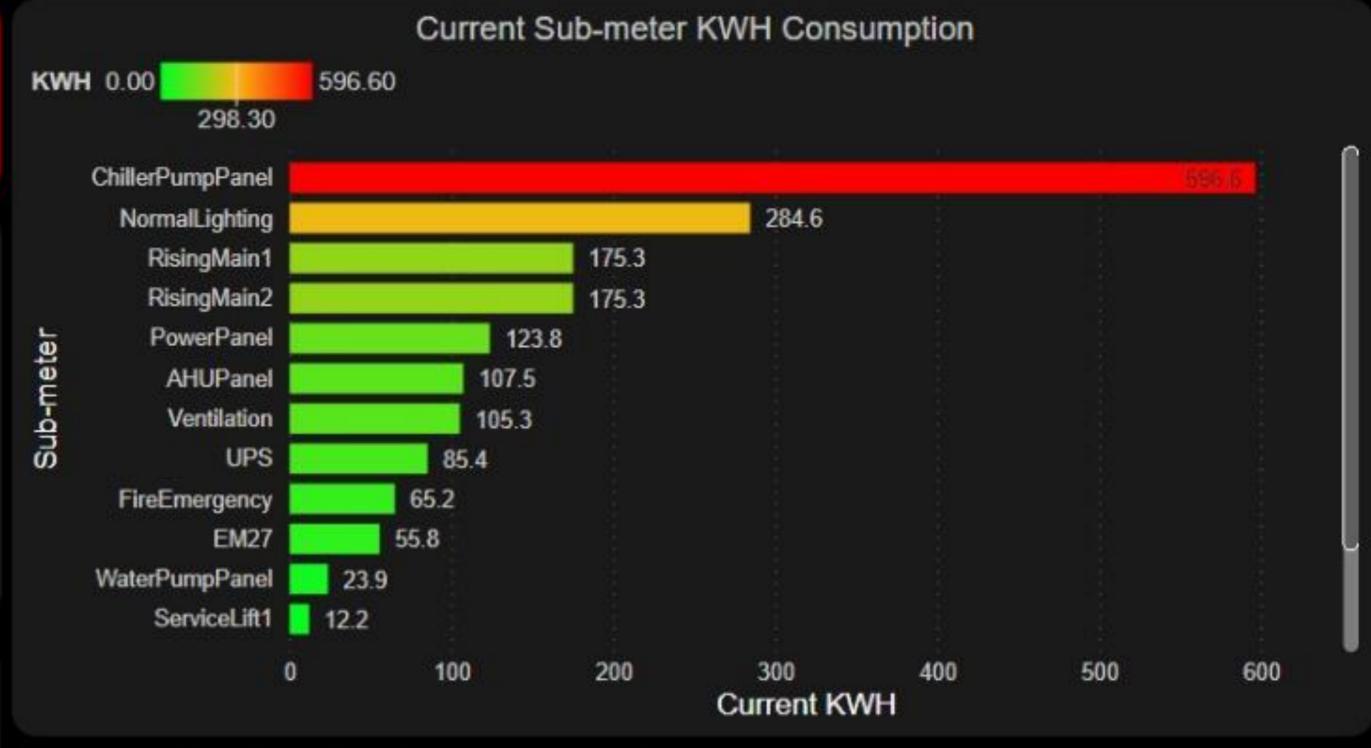
DG Incomer (KWH)

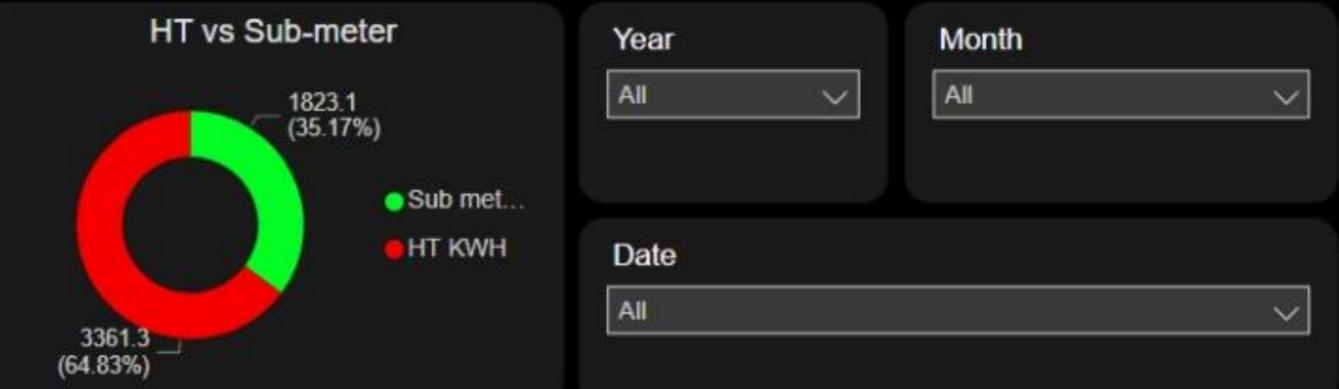




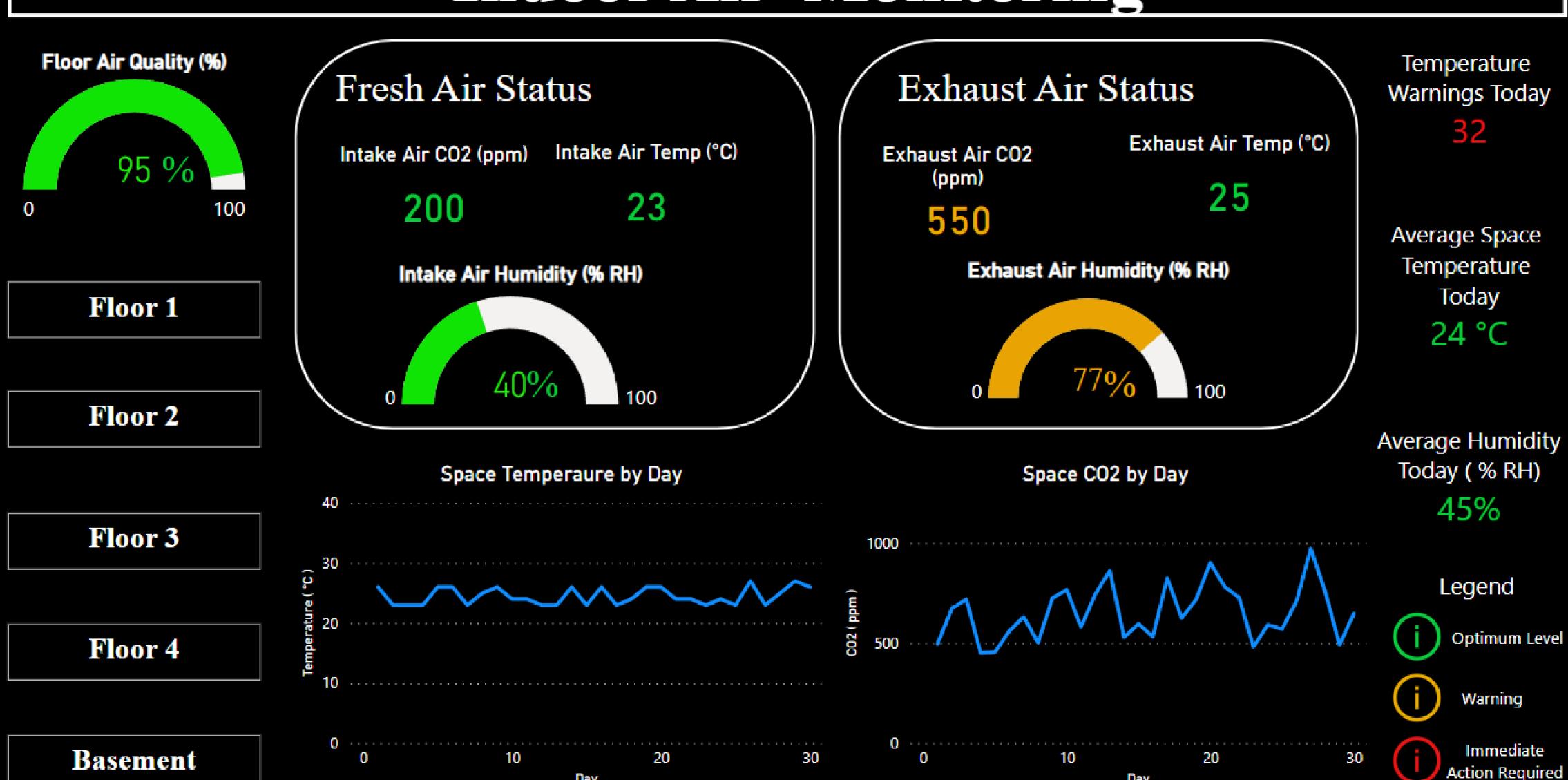


3,361.30 Current HT (KWH) 0.00 Current DG (KWH)





Indoor Air Monitoring



Day

Day



OUR ESTEEMED CLIENTS

safetech: An IBMS design firm

OUR VALUED CLIENTS

Google



















































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BIN OTAIBA GROUP

سافيتيش لأنظمة الأمن والسلامه شركة الشخص الواحد ذم م SAFETECH SECURITY & SAFETY SYSTEMS LLC







