



SMART BUILDING IoT



Smarter Cities, Smarter Buildings, Smarter Business

IoT Technology has become a game changer for buildings and businesses. Leveraging building data, efficiencies can be realized through automation, remote monitoring and control management. To enable these sensors and devices to communicate with each other, a robust network infrastructure is needed.

Challenges

Smart Buildings and Smart Cities are going to revolutionize how buildings are built, and older buildings will need to be able to adapt. Your building is as unique as your business, and your smart building solution will be equally unique.

It can be overwhelming to start down the road of IoT. From planning building and business objectives to the installation of the sensors and cable network infrastructure, projects can quickly become complex.

We have the technical experience to help you and your building upgrade for success. From concept to completion, we help update your network to handle any components you would like to add today or down the road.

Why PBC DataCom?

We work with you to understand your enterprise's current network situation as well as where you want it to be moving forward. Our goal is to be the trusted single-source provider (Sales, Solutions and Services) across all components of IoT digital transformation:

Connectivity

Hardware

Software (Platform)



Smart Cities of the Future

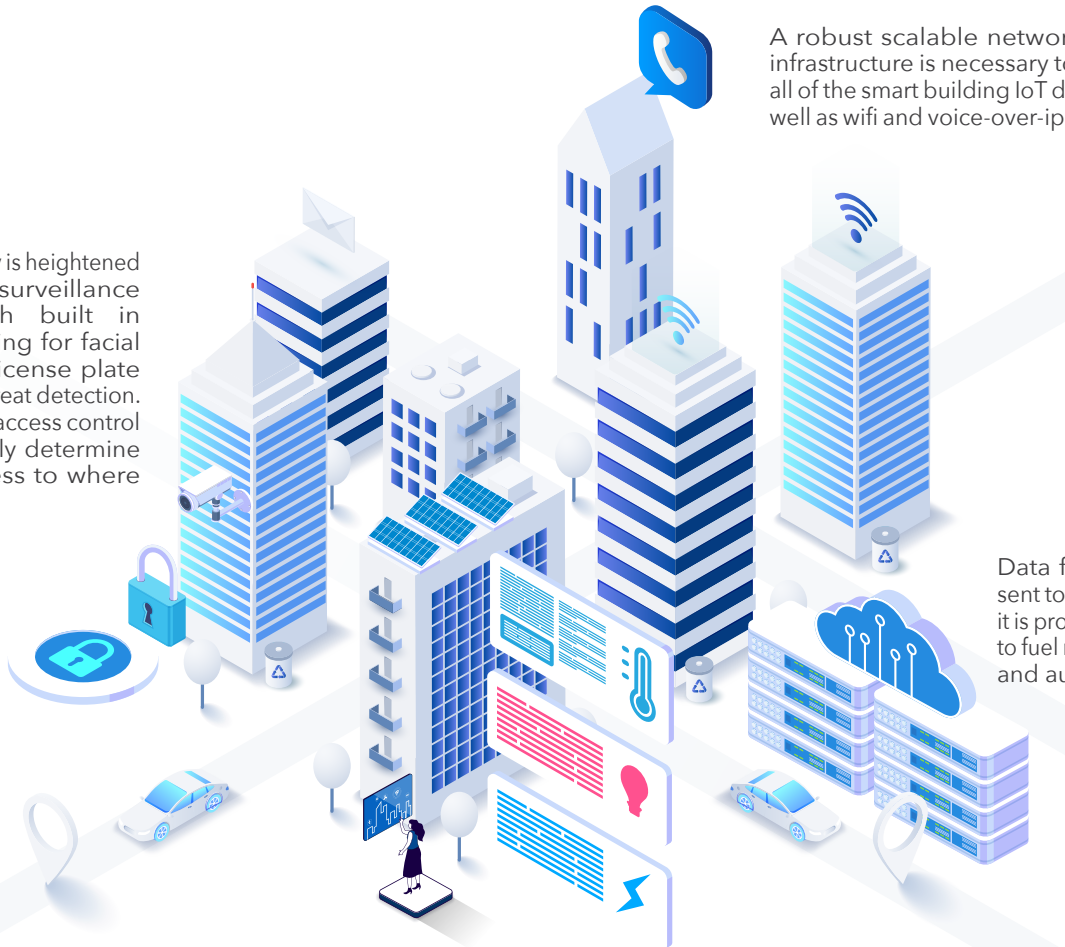
With more IoT solutions becoming available and affordable to you and your business, there has never been a greater time than before to capitalize on smart building solutions. Save time and resources by leveraging your buildings data and cloud powered automation. All connected through a network infrastructure that is key to all smart buildings success.

REAL TIME DATA IS KEY

Sensors, cables and computing

From lighting and temperature to automated surveillance and access control, IoT devices enable the smart building and city. All of these devices need to be connected to the cloud through a complex infrastructure of network cabling. So, AI and Machine Learning can accurately help predict the wellbeing of your building.

Building security is heightened with smart surveillance cameras with built in edge computing for facial recognition, license plate analysis and threat detection. Also used with access control to automatically determine who has access to where and when.



A robust scalable network cable infrastructure is necessary to enable all of the smart building IoT devices as well as wifi and voice-over-ip systems.

Data from sensors is sent to the cloud where it is processed and used to fuel machine learning and automation.

Building Sensors have a collection of eight different sensor readings so you can easily monitor the health and safety of your environment.



About Us

PBC DataCom is a Value-Added Reseller/Installer, specializing in Information and Communications Technology Infrastructure, offering turnkey Integrated Smart Building Solutions for Enterprise. Our vision is to minimize the impact of buildings on the environment, by constructing sustainable facilities that reduce energy consumption, save costs, and improve workplace health and safety.

Find out more
contact us today

