

# SMART BUILDING SYSTEMS

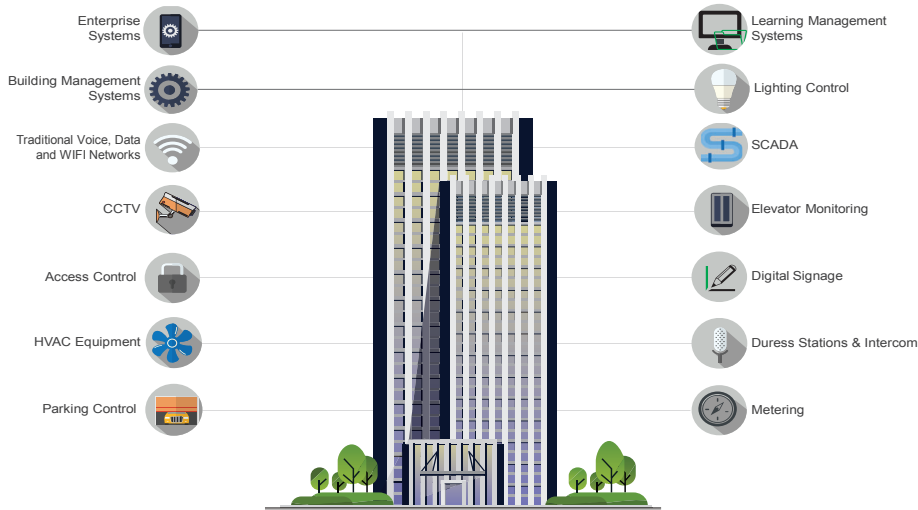


X10 Networks is a Master System Integrator (MSI) and Smart Building Solution Provider. Using our superior technical knowledge, extensive industry experience, and partnerships with leading and emerging technology vendors, we enhance human experience within buildings.

## CONVERGED NETWORKS

X10 Networks will help you have all your facility and building management systems to be converged onto a single IP network platform, so any device with IP Connectivity can be connected as part of the overall Intelligent Building systems. Once all the building systems are converged onto one converged network, monitoring and operating the various systems will become much easier.

One converged network will allow your IT and Facility Management staff to remotely monitor and control the entire facility from anywhere and at any time ensuring real time access to your data.



## TOP REASONS TO HAVE SMART BUILDING SYSTEMS

As more devices are becoming IP enabled and connected to the building management network, the amount of data traversing the network at any given time is growing exponentially.

Many building systems such as Security systems (CCTV, Card Access and intercom), HVAC controllers, elevators, lighting control systems, etc.. are becoming more intelligent holding tons of information. Therefore, the need for a smart integrated network is paramount, allowing building Owners and Operators to make more insightful decisions for smarter and secured buildings.

## X10 NETWORKS VALUE ADD TO SMART BUILDING SOLUTIONS

Integration of disparate systems such as HVAC, controllers, metering, lighting controls, etc allows improved handling of big data gathering, performing advanced analytics and better understanding of trend logs.

X10 Network has extensive ecosystem within Building Management Vendors & Suppliers

One Converged Building Network:

Minimizes the amount of conduit and cabling infrastructure, reducing cost of installation and maintenance

Minimizes cost of installation and ownership of traditional disparate building and facility

## LOW VOLTAGE WIRING & CABLING SERVICES

1

Design and provide low voltage wiring linking different elements of the system

2

Supply and install all conduit and control wiring from Packaged HVAC equipment terminal strip to the remote field mounted control device and interlock controls as required for the operation of HVAC equipment

3

Supply and install all control wiring for controls supplied under mechanical systems

4

Provide all control wiring from magnetic motor starters to all remote controls as required

# x10 networks



### PARTNERSHIP

X10 Networks partners with leading BMS providers to integrate their systems onto the Building Management Network. X10 will provide the backbone converged network along with low voltage wiring and structured cabling systems as part of a complete turn-key solution.



### SOLUTIONS

X10 Networks delivers smart building solutions on time and on budget, while ensuring the security of the entire solutions. Tenants will be assured that their data are safe at all times



### DESIGN

X10 Networks will design and configure details of all network equipment (hardware and software) including edge switches, core switches, controllers, gateways and any related components.