

# KayTech Coverage Solutions

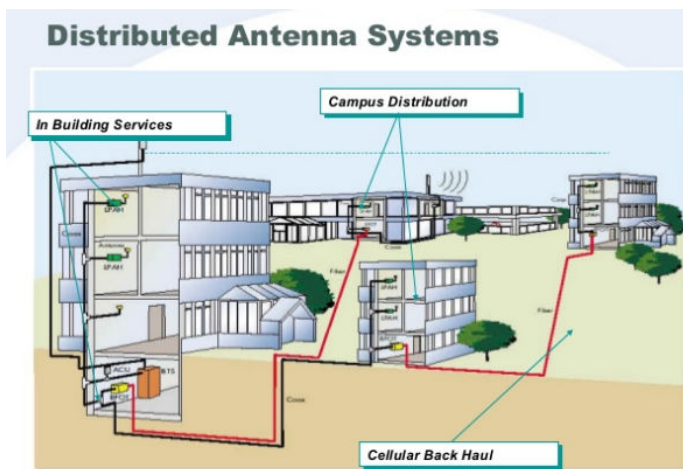
The use of mobile devices by professionals continues to grow at an exponential rate putting pressure on the infrastructure designed to support this unpredictable



demand. Wireless Service Providers invest billions to build robust and reliable networks for cellular users. That investment can have little bearing on an individual organization's own operating environment due to the many obstacles that impede reliable coverage and capacity for mobile users in doors.

Increasingly, as CIOs and those responsible for a company's communications infrastructure tackle the issue of mobile service reliability – they turn to intelligent In building or distributed antenna systems (DAS) to resolve these problems.

As senior managers, to individual contributors and personnel of all functions in between turn to their mobile device as their primary handset or aim to use a new mobile application – reliable indoor coverage and capacity is critical for sustainable business operations.



## KayTech Customers

### Healthcare

- YNHH, CT
- Hartford Hospital, CT
- Memorial Healthcare, TN
- Fanin Regional Hospital, GA
- Phelps County Regional Medical Center, PA

### Education

- Baylor University
- University of Illinois
- University of New Mexico
- Virginia Military Institute

### Hospitality

- Hilton
- Sheraton
- Marriott

### Manufacturing and General Enterprise

- General Motors
- General Dynamics
- Sekisui
- Robert Bosch
- Mitsubishi Polyester Films
- John Deere
- Anheuser Busch

### Government

- Dept of Homeland Security
- Federal Reserve Bank
- City of Torrance
- City of Toronto
- City of Ottawa

**KayTech Coverage Solutions** is a professional services organization focused on delivering cost effective in-building Distributed Antenna System (DAS) solutions for our enterprise clients. Be it a complex multi-carrier, neutral host platform or single carrier solution for small to medium size facilities,

Industry studies have clearly shown that nearly 90% of all wireless calls originate and terminate inside buildings. The use of smartphones and tablet PCs that generate voice, data, video, and instant messaging is growing exponentially. Today, the expectation is to have some form of wireless connectivity, all the time and everywhere we go! KayTech Coverage Solutions is meeting this expectation.

To meet this rising demand, KayTech Coverage Solutions designs, installs and commissions indoor DAS solutions for all cellular providers and public safety networks.

How KayTech Coverage Solutions is meeting this demand and driving the best return-on-investment for our clients:

- Leading provider of turnkey implementations of DAS infrastructures;
- Key partnerships to provide complete future-ready
- Engineered coverage and capacity for all in-building services;
- Co-ordinating Carrier project involvement where required;
- Planning and preparation for 5G services;
- Use of industry standard design tools;
- Predictable performance with operational success reporting;
- Commitment to an excellent customer experience;

**KayTech** Coverage Solutions is keeping it simple!

## KayTech Project Methodology

The critical success steps required to fulfill the mission of delivering a quality indoor wireless solution include:

### Site Survey

Each building needs to be inspected for a variety of characteristics such as materials, locations of key passageways, locations for equipment placement and current RF signal level conditions.

### Design

Based on the data collected from the site survey and using industry standard design software, a solution will be provided that enhances coverage to all of the areas required.

### Installation and Commissioning

A project manager will determine a timeline for project completion, providing you with weekly status reports. Our professional team of integrators will install the necessary equipment in your facility. Structured cabling professionals that regularly work in your facility can be hired to complete cabling, if required or deemed more efficient. Our solutions engineering team will complete the job by tuning the system for maximum performance to keep your system on-air for the long term.

### Post Install Review

The project manager will meet the client a month after the project commissioning to review coverage quality and quality of customer experience.

### Support

KayTech can customize a support program to meet your business needs and expectations for the operating environment.

*We craft our solutions with technology partners that are approved by the wireless service providers; and know how to execute on all phases of the project from design to implementation. KayTech Coverage Solutions is keeping it simple for you*

