



YOUR GUIDE TO WIRELESS SENSOR NETWORKS



ZigBee brings new challenges

ZigBee wireless sensor networks can save money and provide more timely information over wired networks or non-networked sensor options. It can also be used in new ways for new purposes that will disrupt industries and create opportunities for new market leaders to arise. With so many opportunities come many challenges. As the industry continuously offers new products and services it can be difficult to understand which opportunities match unique needs. Let San Juan Software guide you through the ever changing maze of ZigBee options.

When you are ready to start writing your wireless sensor network application, San Juan Software is there for you. Whether you only need a day or two for design review or you want a complete turnkey application and firmware software solution, San Juan Software can help you meet your needs and your schedule. San Juan Software participates in various public task groups within ZigBee. We have helped scope customer needs into the application profile specifications. We can also explain to our customers what is included in the public profiles and help guide them toward getting full product certification.

Move beyond cost reduction

By focusing on your core functions and outsourcing software development services from San Juan Software you can reduce risk, add value and improve your time-to-revenue. San Juan Software can offer localized support that matches your business hours or if needed provide support at your location.



San Juan Software delivers ZigBee Application Software Expertise.

With over 20 years of low-level and embedded software experience and having written ZigBee and other 802.15.4 mesh networking stacks, the experts at San Juan Software can meet your ZigBee software application development challenges, save you money, reduce the learning curve and help you get the right product to market faster.

- ✿ Creators of Freescale BeeStack™ and BeeStack Pro ZigBee Tools
- ✿ Strong specification and communication skills: understand “why” not just “how”
- ✿ Our experts’ software has been included in hundreds of successful commercial, consumer, industrial automation, data acquisition, military and medical products.
- ✿ Many years of experience in writing C and Assembly code for systems with limited RAM and Flash/ROM.
- ✿ Thorough knowledge of ZigBee companies, products and services
- ✿ Strategic Alliances with Freescale and other key industry players
- ✿ Member of the ZigBee Alliance and contributor to the various ZigBee Work and Task Groups

ZigBee Training

We offer training to get your development team started with ZigBee, the Freescale ZigBee Integrated Development Environment and ZigBee application development.

Other Wireless Sensor Networks

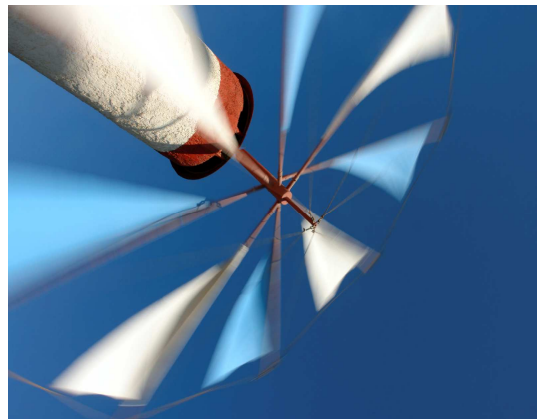
Our experts have been trained in wireless sensor networks other than ZigBee, such as the Simple MAC and Full MAC from Freescale. We have also created a proprietary mesh networking protocol called PopNet that is easier and more economical.

Coding Standards

San Juan Software is flexible and willing to follow our customers’ coding standards for consistency. We can also provide our own rigid coding standards to assure our customers that they are getting quality code that is easy to maintain.

Take the next step.

Contact us to discuss your project’s scope and your needs in confidence. After a simple (no fee) interview, we will provide you with a single proposal or multiple options as you desire. We offer our services on an hourly time-and-materials basis.



Smart Energy is one of the ZigBee Public Profiles



YOUR GUIDE TO WIRELESS SENSOR NETWORKS

Phone: 1.360.243.7407 Fax: 1.206.299.3111

E-mail: sales@sanjuansw.com www.sanjuansw.com