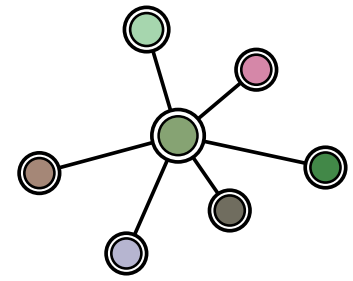CLEARCONNEX

Wireless Engineering Services

ClearConnex

Speed wireless device design, application development and integration here. Chances are you're not sure how to move your wireless device development forward. You believe that wireless apps shouldn't take too long to develop and aren't complicated. Of course, you'd be mistaken. Don't blow timelines and destroy profit projections by engaging engineers that don't have experience in wireless development. Speed wireless device design, application development and integration with ClearConnex Wireless Engineering Services.

The team to get IT done.

Don't underestimate the importance of experience when it comes to wireless device design and application development. The ClearConnex team is made up of some of the most experienced wireless application development engineers in the industry. Starting with co-founder, Chief Technical Officer, (CTO) Ryan Rangel.

Building blocks provide a head start.

Everyone will tell you that they can get your wireless project to market faster, but only we can tell you how in a real tangible way. We've developed common wireless application elements that deliver a full-fledged, ready-to-go, tested and proven Wireless Device solution right out of the box. The solution is called ClearComm and it's taking the industry by storm.

Better still, the ClearComm Platform provides a great head start on just about any customization necessary to meet any client's need. The kind of head start that can turn eighteen months of development into a few months.

For more information about the ClearComm Platform, checkout the ClearComm Data Sheet. Or contact us for more information about ClearConnex Engineering Services.

> " *Bridging the gap between a wireless device and application server takes significant development effort. Most companies underestimate how specialized this development process is until they attempt to develop solutions on their own and blow their timelines and profit projections.*
>
> Bruce Carucci, CEO
> Gentrifi GPS

PHONE: (919) 349-5736   FAX: (866) 758-9641   EMAIL: INFO@CLEARCONNEX.COM

CLEARCONNEX.COM

Gain know-how with ClearConnex Wireless Engineering Services.

With our experienced team working on your wireless device project, you'll speed time to market and cut costs. You pick and choose between:

- Wireless software development
- Wireless hardware design and layout
- Full wireless device development, including FCC/PTCRB/Carrier Approval consultation
- Requirements Reports with project scope & boundaries
- Design Reports that flesh out project design structure
- Customized training for wireless code development
- Wireless industry value chain references & contacts

Harness Wireless and Embedded Engineering Expertise

Our team has been doing this stuff for awhile. Put your wireless project in our hands and let our team do what it does best. You'll get:

- Experience in Wireless Protocols, including GSM, CDMA, SMS, OMA-DM, TCP/IP, 802.11, USB Host & Peripheral, SCSI, Bluetooth, FAT
- Fluency in wireless programming languages – C, C++, Java and more
- OS know-how in Linux, BREW, VxWorks, Symbian, Nucleus, ThreadX, uITRON, pSOS, MQX, VRTX, MS-DOS, Power TV, ST OS20
- Deep knowledge of Microcontrollers – ARM, x86, Motorola, MIPS, 8051
- Complete understanding of Embedded systems – RTOS, USB, RS232, GPIO, Digital & Analog Audio, ADC, DAC, SPI, I2C, SIM, Parallel Bus
- Expertise with Development Tools, such as Eclipse, Agilent 8960, Lauterbach TRACE32, LeCroy CATC USBAnalyzers, Tornado, CAD-UL, Green Hills MULTI, Code Composer Studio, ARM ADS, GNU GCC, WindRiver Single Step, Beacon, Watcom, MS Visual Studio, and others
- Sure hands and clear views into the Development Process with ClearCase, ClearQuest, Perforce, SourceSafe, UML, Install Shield, Microsoft Project

The vision to lead the way.

**Manuel Zepeda,
Co-Founder and President**

Manuel has over 15 years of experience building strong M2M wireless relationships throughout the US, Canada, and Latin America for Ericsson, Sony Ericsson, Wavecom and other leading wireless companies. Manuel leads and sells by really getting IT.

**Ryan Rangel,
Co-Founder and CTO**

For the last eight years, Ryan's been working with Motorola, Sony Ericsson and Wavecom in the cellular and M2M industry. Ryan is responsible for the technical foundation and vision of the company and leads a team of experienced software engineers in streamlining cellular modem integrations.