

SOFTWARE DESIGN

Custom software design and implementation services

Digi's Wireless Design Services has deep experience developing software for a wide variety of products – from microprocessors to micro-controllers and across a vast array

of applications. Our software engineering teams are experts in the wireless arena and have core expertise in diagnostics, communications, boot loaders, redundancy and much more.

DESIGN ANALYSIS PROCESS:

- Embedded application development leveraging Agile or Waterfall methodology
- Wireless software design and development
- Mobile application development
- Custom firmware design and testing

OPERATING SYSTEMS:

- Android
- Embedded Linux
- Windows CE
- NET+OS® and NDS (Digi)
- ThreadX
- MQX
- VxWorks
- RTOS (Micrium, Keil, MQX, etc.)

TOOLS AND PROCESSES:

- Internal libraries to solve common problems
- Continuous integration server
- Unit tests and regression tests

SOFTWARE PROGRAMMING LANGUAGES:

- C/C++/C#
- Python
- Java
- .NET
- XML

Digi is the leading expert in Wireless Design Services for complete product development from concept to manufacturing.

www.digi.com/wds
952-912-3444

