

# Prestinion – Software Development Innovative, Fast, Quality ...

## Software Development Services

Today's business environment requires quick market entry, shorter development cycles, and rapid innovation to be successful with a differentiated product. Prestinion enables our customers to imagine and realize next-generation, innovative products, enhanced with connectivity for today's connected landscape.



**Software Development Life Cycle** Prestinion's vast experience includes designing software architectures, prototyping and evaluation, defining product roadmaps, defining testing strategies, and creating overall project plans for managed execution.

### Agile Development and Processes

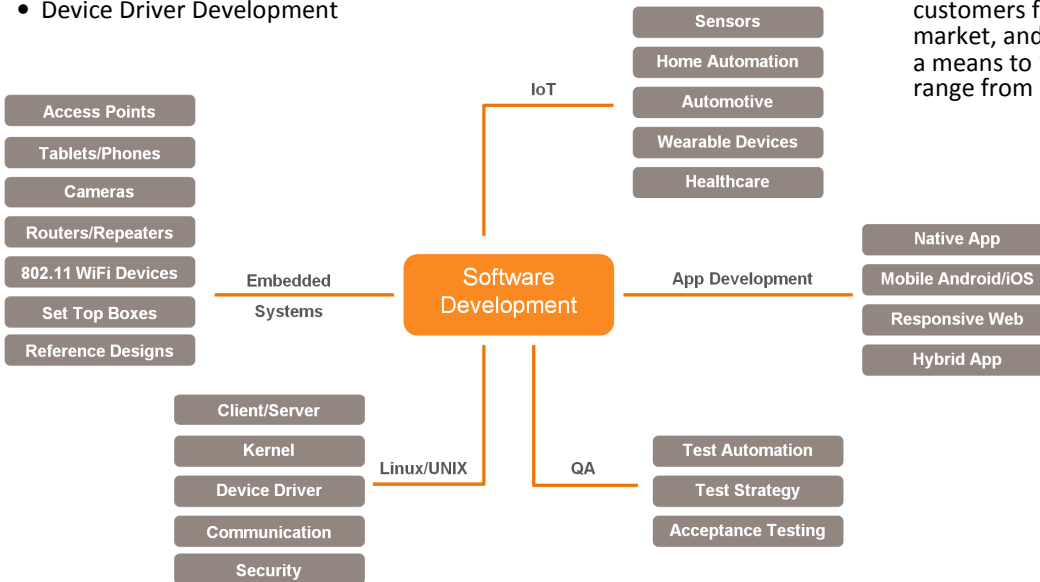
- Product planning/requirements
- Architecture and Design
- Implementation and Development
- Productization and Deployment
- Sustenance Engineering

### Selected Technology Experiences

- Processors – ARM, x86, Xtensa, MIPS, ARC, ...
- GCC toolchain, IAR, Metroweks, ...
- Linux Kernel and device drivers
- RTOSs – MQX, TIRTOS, VxWorks, ThreadX, Xinu, ...
- Android – Systems, Apps, JNI, SDK/NDK
- Mobile development - iOS and Android
- TCP/IP protocols stacks ARP, IP, TCP, UDP, ICMP, DNS, PPP, DHCP, HTTP, RTP/RTCP, SIP, SMTP, ...
- Communication MAC protocols stacks (Ethernet, WiFi 802.11, BLE, WiMAX 802.16)
- Various communications technologies (I2C, SDIO, SPI, USB, ...)
- Security implementations IPsec/IKE
- Web applications for device GUI control, verification systems, presentation systems
- Video IOS/IEC 14496 standards, MP4 file format, AVC video, and AAC audio

**Software Building Blocks** Prestinion enables our customers to achieve the perfect mix of cost, quality, performance, and scalability required to deploy and launch today's products. We leverage our wide experience in the following:

- System and Application software
- Embedded system solutions
- Mobile development for iOS and Android
- Large scale client/server solutions
- Networking and communication protocols
- Full custom SDK development
- GCC Compiler toolchain generation/customization
- Reference Platform Design
- IoT Connectivity Solutions and Cloud Deployments
- Operating System Porting and Migration
- System Integration Service
- Device Driver Development



**Customer Focus** Prestinion brings High Quality, Innovations, and Rapid Execution to our customers for a lower project cost, faster time to market, and reduced TCO. Prestinion is often used as a means to "rescue" troubled projects. Customers range from fortune 500 companies to small startups.

### Selected Customers



## About Us

Prestinion's strong background in software services enables unprecedented know-how in architecture/design/implementation. Headquartered in Foster City, Silicon Valley, California, the company has partnered with major semiconductor and systems companies and has customers ranging from fortune 500 companies to small startups.

