



## Intrinsyc Enabling Technology

### Solutions Engineering Expertise

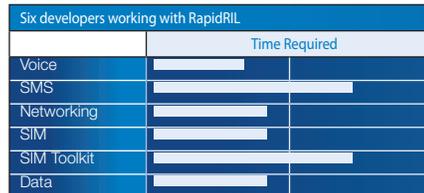
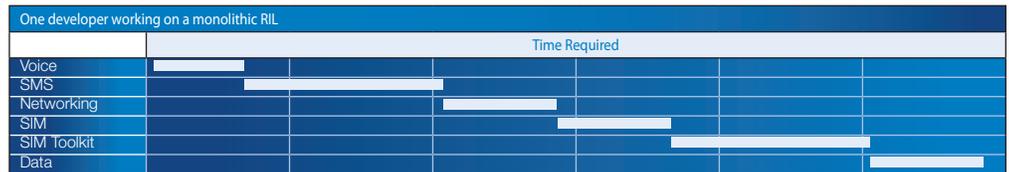
- ▶ Project consulting and management services
- ▶ BSP engineering and development
- ▶ Power management optimization
- ▶ Unparalleled telephony expertise
- ▶ Pre-built components and frameworks for building mobile devices

### Intrinsyc Enabling Technology

Makers of devices such as smart phones and Personal Navigation Devices (PND) commonly face a number of recurring technical challenges on the development path. Intrinsyc has helped many companies through these and we have developed a number of Intellectual Property (IP) bundles to help our customers get their products to market faster. Intrinsyc Enabling Technology is innovative, proven IP solutions to some of the most complex technical obstacles faced by device makers.

### RapidRIL: A Cross-Platform Telephony Software Stack for 3G Radio Control

The complex job of developing radio control software for each device is streamlined significantly with the Intrinsyc RapidRIL technology. RapidRIL is a Radio Interface Layer (RIL) that works with Android, Linux, and Windows Mobile®. Once RapidRIL is implemented for a particular modem, adapting it to new devices and operating systems is fast and economical.



Compressed RIL development schedule

### Automated Telephony Test Suite

It can be difficult to test the telephony features on a device under development, and finding flaws late in the development cycle is expensive. Our Telephony Test Suite is a comprehensive and extensible set of tests covering not just the robustness of telephony features but also power management profiles and data paths.

### Telephony Modem Simulator

Telephony Modem Simulator is a software-only modem simulator that allows application developers to test complicated telephony-based use cases and boundary cases without the need for a hardware modem or network.

## Predictive Power Management Technology for Optimal Battery Life

Sophisticated devices require sophisticated power management schemes to manage the tradeoffs between performance and extended battery life. Our Power Optimizer is a patent-pending technology for optimizing performance by monitoring the device's power needs from moment to moment.

## Intelligent Remote Update Solution

Our patented bootloader remotely manages OS images by synchronizing with a host server after deployment or automatically recovering from a corrupt image. Scripting makes it easy to change bootloader behavior, and our bootloader instantly supports any capability inherent to the latest Linux kernel.

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### About Intrinsyc

Intrinsyc provides software solutions that enable next-generation handheld products, including mobile handsets, smart phones, and converged devices. The company's products include Destinator® navigation and LBS platform, Soleus® Transit for connected PNDs and Soleus for converged device development. Combined with award winning Solutions Engineering and years of systems integration expertise, Intrinsyc helps device makers, service providers, and silicon vendors deliver compelling mobile products with better quality, faster time-to-market and lower development cost.

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## Our Partners



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