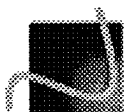


# **EXHIBIT 21**



Red Bend Software

**SOLUTIONS**

**Firmware Updates**

How it works

Product Benefits

Product Details

Component Updates

Application Management

Device Management

MARKETS

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## Firmware Updates

Red Bend Software is the market leader in firmware over-the-air (FOTA) updating, with 60% share of new FOTA-enabled mobile phones as of Q3 2008, according to independent market research firm, Ovum. The solution has been proven in millions of accurate and secure firmware updates, and has been adopted by the industry's leading manufacturers of mobile phones, modems and M2M modules.

As of April 2009, Red Bend has combined its vCurrent® Mobile and vRapid Mobile products together into a single solution for mobile software management (read press release, [Red Bend Software Introduces Industry's First Mobile Software Management Client](#)). The combined product, called vRapid Mobile, is the industry's first MSM client capable of firmware updating, software component management and application management. Existing vCurrent Mobile customers may upgrade to vRapid Mobile FOTA capability for no additional fee. Please [contact](#) Red Bend for more information.

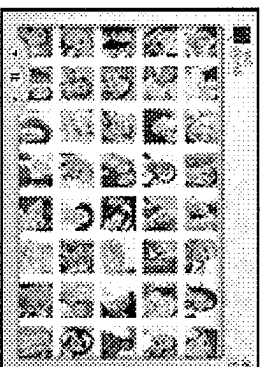
vRapid Mobile FOTA can reduce support costs and increase consumer satisfaction by remotely updating firmware with software improvements and new functionality. The solution manages key elements of the firmware update process:

- Identifies the essential changes from an existing version of firmware to a new, updated version.
- Reduces the new updated firmware to a compact package, up to 97% smaller than can be achieved through other techniques, to allow for efficient over-the-air delivery.
- Installs the new firmware within the limited memory available on a wireless device.
- Manages different versions of updated firmware and their deployment on a variety of devices.

Red Bend products are covered by US patent number 6,546,552, Canada patent 2,339,923, Australia patent AU 761019, Singapore patent 78866 and other patents pending.



A Demonstration of vCurrent Mobile Handset Updating



Learn how Firmware Over the Air (FOTA) updating works and discover the advantages of the Red Bend solution.

To download a copy, [click here](#), and select "Save Target As."



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[Mobile Phone Software](#) | [FOTA Mobile Device Repair](#) | [FOTA Mobile Phone Software Updating](#)

[Wireless Devices and Wireless Device Software Updating](#) | [FOTA Updating](#)

Red Bend's FOTA and mobile software management solutions are based on the company's patented over the air update technology.

This technology efficiently and reliably generates and installs extremely compact mobile handset firmware updates.