

TRANGO Hypervisor demonstrates secure platform virtualization on Texas Instruments OMAP3430 processor

Tokyo, Japan July 22th, 2008. TRANGO Virtual Processors®, the leading provider of embedded virtualization IP, delivers greater isolation and portability of operating systems and drivers on the TI OMAP™ 3 platform. The TRANGO Hypervisor offers a broad choice of operating system (OS) and real-time operating system (RTOS) including Linux, Windows Embedded CE, Symbian OS, eCos, µC-OSII, µITRON and other proprietary RTOS, while the OMAP 3 platform, based on ARM Cortex-A8 processor, offers up to 3X performance gain over ARM11 based processors. The combination delivers isolation, flexibility and cost optimization benefits to the design of today's convergent wireless devices.

Leveraging the high-performance and low power consumption of TI's OMAP3430 multimedia applications processor, the TRANGO Hypervisor is the perfect fit for mobile platform designers who want to find the optimal balance between the effective reuse of legacy features, the development of new functionality, the secure sharing of common hardware resources, time-to-market, and cost constraints.

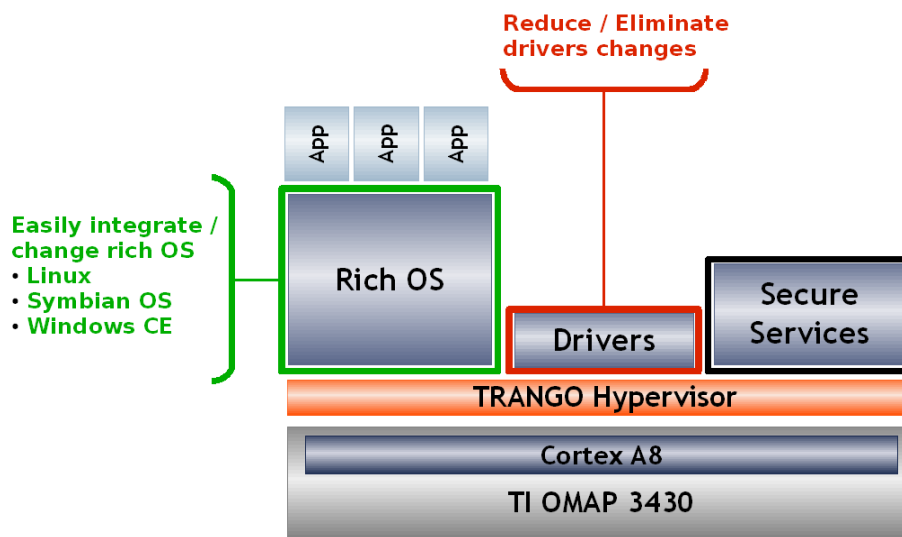
With secure platform virtualization, OEMs benefit from an inherently secure architecture, easier porting of a rich OS or RTOS to the hardware, and highly portable drivers. On the TI OMAP3430 processor the TRANGO Hypervisor offers the ability for OEMs to reduce or even eliminate driver changes in moving from one OS platform to another OS platform, with a positive impact on the resultant development and validation effort.

“Our product allows developers to eliminate porting costs associated with peripheral drivers and makes rich OS porting extremely fast” stated Pierre Coulombe, Chief Operating Officer at TRANGO Virtual Processors. “With the release of the TRANGO Hypervisor based on TI's OMAP3430 processor, customers benefit from a highly portable platform with best-of-class hardware, the market's leading isolation architecture, and an unprecedented ability to port software swiftly” he added.

“TRANGO's Hypervisor, when running on the OMAP 3 platform, provides mobile manufacturers with a powerful platform software flexibility and re-use ” said Markus Tremmel, worldwide wireless ecosystem manager at Texas Instruments. “Mobile manufacturers get flexibility in their choice of operating system.”

The TRANGO Hypervisor for TI's OMAP3430 processor will be demonstrated this week at Expo Comm Wireless Japan, running Linux, Windows CE 6.0, and µITRON simultaneously and securely.

The TRANGO product is available on the ARMv5/ARMv6/v7 and MIPS32/MIPS64 embedded architectures, supports a broad choice of OS and RTOS including Linux, Windows Embedded CE, Symbian OS, eCos, µC-OSII, µITRON and other proprietary RTOS. It is shipped with a complete SDK and tool suite based on Eclipse.



Platform Virtualization on the TI OMAP 3430

About the Texas Instruments Developer Network

Trango Virtual Processors is a member of the TI Developer Network, a community of respected, well-established companies offering products and services based on TI analog and digital technology. The Network provides a broad range of end-equipment solutions, embedded software, engineering services and development tools that help customers accelerate innovation to make the world smarter, healthier, safer, greener and more fun.

Trademarks:

OMAP is a trademark of Texas Instruments. Other product or service names mentioned herein are the trademarks of their respective owners

About TRANGO Virtual Processors

TRANGO Virtual Processors is a leading provider of virtualization IP for embedded processors, licensing the TRANGO Hypervisor to major semiconductor and device manufacturers. The company helps customers build robust isolation architectures, deploy new value added services, and reduce their development costs as well as their bill-of-materials. Headquartered in Grenoble, France, TRANGO Virtual Processors has sales and support offices in the US, Japan, Korea, and Taiwan.
<http://www.trango-vp.com>

TRANGO Virtual Processors Press Contacts:

EMEA

Andry Ramiandrasoa, Marketing Manager

Phone : + 33 (0)4 76 12 28 45, Email : press@trango-vp.com

US

Frank Altschuler, Director of Marketing

Phone:(+1) 512 947 7215,

Email: press@trango-vp.com