Enea Simplifies Multicore Development with Hypervisor

The Enea Hypervisor Enables System Consolidation and Greater Design Freedom on Multicore Processors

STOCKHOLM, Sweden, 2 March, 2010 – Enea (NASDAQ OMX Nordic:ENEA) today announced that it has extended its multicore technology lead with Enea Hypervisor. The Enea Hypervisor (www.enea.com/hypervisor) implements multiple high performance computing environments on top of multicore processors, that benefits developers of next generation network equipment with lower development costs by enabling hardware consolidation, increased performance in the system with higher throughput and shorter development time.

"Multicore devices enable the consolidation of applications into a single chip, that in the past, may have been running on different processors and different operating systems. Running multiple operating systems on the same multicore processor can be extremely complex," said Mathias Båth, senior vice president of marketing at Enea. "The Enea Hypervisor allows heterogeneous operating systems to co-exist in a straightforward fashion, taking out the complexity of configuration and software management - while speeding product development and lowering costs"

The Enea Hypervisor is based on OSE micro kernel technology and runs Enea OSE applications at native processor speeds without compromising any real-time critical properties, and takes as guests Linux Operating System and optionally semiconductor specific executive environments for bare-metal speed packet processing. This implementation is ideal for developers who want to take advantage of the proven power, speed and reliability of OSE, while also utilizing the vast ecosystem of third party software available on Linux. Communication between Linux and Enea OSE applications is handled by Enea LINX, an OS independent, high-performance inter-process communication protocol. Services such as IP connectivity through Ethernet port sharing, File Systems and Shell commands can be accessible from both Enea OSE and Linux domains. To ensure system integrity, OSE and Linux applications co-exist in secure domains where common resources like memory and devices are protected. In addition Enea Hypervisor provides support for guest OS error handling as well as Linux guest application crash analysis. Enea will provide out-of-the-box support for standard Kernel.org Linux, as well as commercially supported Linux distributions.

The Eclipse-based Enea Optima development tools are available for system and application debugging based on the Enea Hypervisor. The Optima Log Analyzer supports log fusion from

applications and operating systems using the Enea Hypervisor, providing a coherent system event view and analysis of the entire platform.

To learn more about Enea go to www.enea.com or to follow Enea on Twitter go to www.twitter.com/eneaab

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About Enea
Enea is a global software and services company focused on solutions for communication-driven products. With 40 years of experience Enea is a world leader in the development of software platforms with extreme demands on high-availability and performance. Enea's expertise in real-time operating systems and high availability middleware shortens development cycles, brings down product costs and increases system reliability. Enea's vertical solutions cover telecom handsets and infrastructure, medtech, automotive and mil/aero. Enea has offices in Europe, North America and Asia. Enea is listed on Nasdaq OMX Nordic Exchange Stockholm AB. For more information please visit enea.com or contact us at info@enea.com.