Enea Announces Enhanced Alarm and Notification Services for Enea Element Middleware

New Services Key to Delivering 100% Service Availability

Stockholm, Sweden, Santa Clara, Calif., ATCA Summit– October 21, 2008 – Enea® (Nordic Exchange/Small Cap/ENEA), a world leading provider of network software and services, today announced significant new enhancements to its world class Enea Element middleware. New to Element 3.1 are alarm management and event notification services that bring Element closer to delivering 100% service availability. Element 3.1 also adds supports for Cavium Networks OCTEON Multicore MIPS 64 processors, that are being used in control and intelligent data-plane applications.

Element gives developers of next-generation network equipment the flexible, intuitive notification and alarm management facilities they need to record and route all hardware alarms (i.e., HPI alarms from ATCA blades) and thresholds for key system parameters, resource levels, and application events. Element can route this information upstream through a wide variety of standard northbound interfaces to other management entities throughout the network, including the operator's network centers.

"Enea Element is emerging as the standards-based COTS middleware solution of choice for communications equipment manufacturers who need to quickly deploy highly available, manageable systems into the network," said Terry Pearson, vice president of marketing for Enea. "We continue to deliver on our aggressive roadmap with an emphasis on keeping pace with key standards, delivering 100% service availability and supporting the latest high-performance hardware configurations."

Element's robust notification services make it easy for application developers to publish any type of "notification" to interested subscribers. These notifications can include threshold alarms for all Element-managed objects, resource shortages (CPU, memory, disk), asset inventory events from the HPI, node-level failures, informational log entries, and virtually any user-generated notification traps or alarms. These notifications can be routed to standard northbound management interfaces such as SNMP, CLI, and web for further consumption by Element management systems, the application, or other general embedded management clients.

Element's alarm management service, a direct client of the notification service, processes alarm events. The alarm manager supports severity levels, timestamps, redundant alarm filtering, and alarm correlation, where possible causes can be noted for reported alarms. The alarm manager can drive standard telco

alarm panels with critical, major, minor, and other standard alarm notifications throughout the deployed network.

"Element's enhanced services give developers a framework for alarm management that will deliver better alarm reporting and severity level interpretation in the overall platform," said Sven Freudenfeld, director of telecom business development for Kontron. "Alarm and event reporting, together with the right level of interpretation, are key requirements for our communications infrastructure customers who require a true "carrier grade" platform solution."

Element 3.1 now supports the Cavium OCTEON Plus CN58XX family of Multi-core MIPS64 processors, which target intelligent, multi-gigabit networking, control plane, storage, and wireless applications in next-generation equipment. The family includes twelve software-compatible processors, which feature four to sixteen cnMIPS64 cores on a single chip running at speeds of up to 1GHz. OCTEON processors also integrate next-generation networking I/O along with the most advanced security and application hardware acceleration.

"Our Cavium OCTEON Plus family of processors are seeing strong adoption in a wide variety of control, intelligent data plane,DPI, load-balancing, and content aware applications.", said Amer Haider, director of strategic marketing for Cavium Networks. "We are pleased to work with Enea to offer our common customers with a comprehensive systems management middleware solution. System vendors using OCTEON in control and data-plane applications can now use Enea Element 3.1 to quickly model, control and monitor assets down to the device level."

About Enea Element
Enea Element is a high-availability, standards-based middleware platform for building robust, high-performance applications that integrate hardware and system software components into a cohesive communications platform. Element gives equipment makers the COTS middleware platform they need to rapidly deliver next-generation communications systems while lowering costs, reducing risk and focusing development efforts on innovation and differentiation.

Element provides core services for instrumenting, monitoring, and synchronizing applications spread across multiple operating systems and processors. It also provides network supervision, fault management, and shelf management services that make it easier to monitor, repair, configure, and upgrade live systems as they operate in the field.

About Enea
Enea (Nordic Exchange/Small Cap/ENEA) is the leading supplier of real-time operating systems, middleware, development tools, database technology and professional services for high-availability systems such as telecommunications infrastructure, mobile devices, medical instrumentation, and automobile control/infotainment. Enea's flagship operating system, Enea OSE, is deployed in approximately half of the world's 3G mobile phones and base stations. Enea has over 750 employees and is listed on the OMX Nordic Exchange Stockholm AB. For further information on Enea, please visit www.enea.com.

Enea Press Contacts:

Nordic:
Jenny Palmblad
Director of Communications, Enea
Phone: +46 8 507 143 24
Email: jenny.palmblad@enea.com

North America:
Danielle Schwartz Cordingley
Director Product Marketing Communications, Enea
Phone: +1 760 603 9315
Email: danielle.schwartz@enea.com

Jennifer Bingham
Davis Marrin PR
Phone: + 1 619 980 4205
Email: jennifer@davismarrin.com

Asia Pacific:
Marcus Hjortsberg
Vice president of software sales Asia, Enea
Phone: +86 21 6334 3406
Email: marcus.hjortsberg@enea.com

Europe:
Benedicte Bissey
Marketing communications manager, Europe, Enea
Phone: +33 1 69 18 14 47
Email: benedicte.bissey@enea.com

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