



## PRESS RELEASE

# Enea protects the communication between database server and client applications

## Polyhedra 8.8 available now

**STOCKHOLM, Sweden, February 19, 2014** – Enea® (NASDAQ OMX Nordic:ENE A) a world leading operating system solution vendor for 3G and 4G infrastructure equipment, is today announcing version 8.8 of the In-Memory Database Management System Polyhedra®, adding a Secure Sockets Layer (SSL) module to the product. The SSL module is designed for protecting the communications between the database server and client applications and also between the master and the standby, when Polyhedra is being used in fault-tolerant configurations. The SSL module improves the overall integrity of the Polyhedra-based system, and ensures the confidentiality of data in transit.

Security is becoming an ever-more important issue, especially considering the vulnerability of industrial control systems and Communications infrastructure. A layered defense is necessary, where Polyhedra has the ability to use SSL complementing other controls such as virtual private networks and dynamic intrusion detection systems.

The Polyhedra SSL module allows cryptographic protection against a variety of attacks, by offering data confidentiality and endpoint identification. It also allows protection against replay attacks and man-in-the middle attacks.

The solution is best suited for systems that require data confidentiality or protection against malicious attacks. Examples include the control systems for factories, distribution networks (water, gas, electricity, etc) and Communications networks.

Client-server architectures offers greater protection against accidental data corruption than architectures where the database software shares the same memory address space as the applications that want to access the data, but at the cost of potential vulnerability against malicious attacks. The Polyhedra DBMS joins other class-leading database systems such as MySQL in blocking this vulnerability via the use of SSL, while maintaining the performance advantages if a fully in-memory system.



The Polyhedra SSL Module is an add-on that can be purchased separately for use with Polyhedra32 IMDB and Polyhedra64 IMDB.

For more information, please visit <http://www.enea.com/solutions/database/> or contact:

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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 realtime 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](http://enea.com) or contact us at [info@enea.com](mailto:info@enea.com).

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