



# AEP Networks and PrimeKey Solutions Sign Reseller Agreement

# PrimeKey to Integrate AEP Keyper with its PKI Solutions

**SOMERSET, N.J. – September 10, 2008** – <u>AEP Networks</u>, provider of secure networking and identity-based access products, and <u>PrimeKey Solutions</u>, one of the leading open source Public Key Infrastructure (PKI) companies, today announced an agreement whereby the AEP Keyper hardware security module (HSM) and PrimeKey's products and services will be integrated to create solutions for digital rights management, financial services and the public sector. With this alliance, PrimeKey will become an authorized reseller of the AEP Keyper product worldwide and AEP Networks will become an authorized reseller of PrimeKey's services worldwide.

"Digital certificates are being used to identify parties and to prove authenticity and data integrity. As PKI is becoming widely adopted and more applications are required to interoperate, there is a need for cost-effective infrastructure that can be fully integrated in the organization business process," said Pat Donnellan, CEO of AEP Networks. "PrimeKey is able to integrate our Keyper HSM to develop custom PKI solutions that provide a high-performance and tamper-resistant environment for the associated cryptographic processes."

The ability to positively identify users and authenticate documents is a fundamental security element. The PrimeKey/AEP PKI solution issues the digital certificates which enable users to access and sign documents by proving integrity and authenticity. The private keys used to sign these certificates are securely stored and managed inside AEP Keyper HSM. The signed data can neither be modified nor altered during the transaction ensuring the integrity of the transmitted information.

"PrimeKey and AEP Networks already have a joint customer (concealed Fortune 500 customer) using the PrimeKey CA / AEP Keyper solution for digital rights management," said Konstantin Papaxanthis, CEO of PrimeKey. "And we have several other projects underway with public sector, police and defense customers to meet their very stringent security requirements."

The two companies will launch a seminar series discussing EJBCA, Keyper and related products. The first seminar will be held in New York City in early November focusing on the Banking, Insurance and Financial Services sectors.

#### More About PrimeKey Products

- EJBCA is an advanced Certificate Authority (CA) issuing and administrating digital certificates. It is based on the open source project <a href="www.ejbca.org">www.ejbca.org</a> registered at SourceForge.net. PrimeKey started the EJBCA project and is administrating, maintaining and leading the project. It is one of the 50 top-ranked projects among 180,000 open source projects. With EJBCA, a customer is given the possibility on a technical and businesslike way to have their own 'Certificate Factory'. EJBCA is a robust, platform independent, high performance, scalable and component based PKI solution. EJBCA lowers total cost of ownership through a no-cost open source license and flexible software that runs on virtually any system.
- EJBCA OCSP Responder is an Online Certificate Status Protocol (OCSP) responder operating externally and independently of the CA. In sensitive environments it is possible





to deploy the OCSP responder as an external component, without any inbound connection to the CA. The OCSP responder can be replicated to multiple hosts and therefore is scalable to the desired performance.

SignServer is a server-side framework designed to perform automated signatures and other cryptographic operations on digital documents, on behalf of business applications. The server uses plug-ins for customer specific applications and can also be clustered for high availability. One standard plug-in is a Time Stamp Authority signer generating timestamps according to RFC 3161. Other examples are MailSigner and PDFSigner.

## More About AEP Keyper

AEP Keyper is the most comprehensive cryptographic HSM of its class for secure key management offering PKI administrators the highest levels of assurance and performance. The ACCE technology, at the heart of Keyper, guarantees the safety and integrity of critical key material. Keyper is a tamper reactive, Ethernet-connected HSM certified to FIPS 140-2 Level 4.

### **About PrimeKey Solutions AB**

PrimeKey Solutions AB is a Swedish IT-security company with niched competence in information and system security and product development within Public Key Infrastructure (PKI) and smart card appliances. PrimeKey's vision is to provide state-of-the-art solutions that integrate with customer application environments. We help our customers and partners to solve concrete business needs in a cost-effective way, with strong emphasis on security issues. Our goal is to maintain and improve our position as leaders, in providing security solutions and services, by employing the resources at our disposal combined with our unique expertise. For more information, visit www.primekey.se

#### **About AEP Networks**

AEP Networks offers a comprehensive Policy Networking solution that provides complete security starting at the endpoints and working throughout a network – from the edge to the core. AEP's integrated portfolio of security products includes identity-based network and resource access control, SSL VPNs, high assurance IPSec-based VPN encryptors, and hardware security modules for key management. Our products address the most demanding security requirements of public-sector organizations and commercial enterprises internationally. The company is headquartered in Somerset, New Jersey, with offices worldwide. For more information, visit <a href="https://www.aepnetworks.com">www.aepnetworks.com</a>.

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## **Media Contacts:**

Melody Iffland Vice President, Marketing AEP Networks

Phone: +1-732-652-5234

Email: melody.iffland@aepnetworks.com

Anna Seddigh Marketing & Communication PrimeKey Solutions AB Phone: +46-709-88 60 48

Email: anna.seddigh@primekey.se