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A CLEAN SWEEP
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Kyberpass Secure Email TrustPlatform

Version: 5.3.1

Supplier: Kyberpass Corporation

Price: \$30 per user (up to 1,000 users)

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FOR

Quick and simple installation. No PKI experience required.

AGAINST

None.

VERDICT

Most suitable for use within a large, disparate organization where everyone is set up to use the same system.

The Kyberpass Secure Email TrustPlatform is an email plug-in for MS Outlook. It comes in two parts: a client-side email plug-in called the K2 Email Agent Plug-in, and an optional server side online certificate status protocol (OCSP) responder called the Validation TrustPlatform. The K2 icon is displayed on the Microsoft Outlook toolbar. Using a product like this means that you will be working within a trusted community, and this is where Identrus enters the equation, as you are using Kyberpass Secure Email TrustPlatform within the Identrus infrastructure.

Before going any further you will need to know that Identrus addresses the issue of trust in online transactions, enabling businesses to manage online risks in partnership with their financial institution. You will also need to know that Identrus is the first and only company to provide a 'four-corner model' infrastructure that enables B2B on a truly global and highly trusted scale, and as such demands rigorous inter-operational and audit requirements of its members. Meeting or exceeding these requirements makes your product Identrus-ready, and Kyberpass offers Identrus certified components for the four corners of the Identrus model. However, although Kyberpass Secure Email TrustPlatform is Identrus compliant, it can be used in any trusted community, and is therefore not limited to an Identrus infrastructure.

The bottom line from the users' point of view is that they can send digitally signed and encrypted email to each other, where the validity of the sending party is assured via a real-time OCSP check. This results in high confidence in the identity of the sender and high confidence in the confidentiality and integrity of the message. Trust has many aspects to it, and a lot of these are incorporated into the workings of Kyberpass Secure Email TrustPlatform. Inclusion of the OCSP, for example, allows companies to validate transactions in real-time and signed OCSP requests. This is especially useful in the world of high finance, where the use of an OCSP responder can reduce incidences of error and fraud due to latent account checks.

Another excellent security and timesaving feature lies in the LDAP look-up of digital identities. This is transparent to the user and does not require you to manually store a copy of the intended recipient's public key, as the list is automatically populated from incoming signed messages. If a public key for a particular recipient cannot be found on the local list, the search continues in the next available repository, whereupon it will be automatically added to the local list.

You can configure Kyberpass Secure Email TrustPlatform to automatically verify digital signatures attached to incoming mail, decrypt messages and authenticate the senders of secure emails. For extra security you can store messages in their encrypted form. Administrators will have a few good reasons to like this product, including batch installs, and pre-configuration of user settings to expedite rollout and lock down security policy settings.

