



## VALICERT EMPOWERS IDENTRUS LLC

“ ValiCert is well positioned for Identrus because of its open and scaleable infrastructure, and commitment to open standards. ”



**Kristin Kupres**  
Chief Operating Officer

### SOLUTION OVERVIEW

#### ORGANIZATION

Identrus LLC <http://www.identrus.com>

Identrus is a global network of Financial Institutions; it provides a legal and technical framework of standards that enables banks to serve their business customers as trusted third parties for B2B e-commerce transactions.

#### CHALLENGE

To create a scaleable electronic security infrastructure that provides the security and trust of paper documents.

#### SOLUTION

ValiCert Enterprise VA™ Suite, which is Identrus-compliant  
<http://www.valicert.com/html/eva.html>

#### RESULTS

ValiCert's validation solution enables Identrus members to cut costs, and helps their corporate trading partners reduce the time, cost, and complexity of building trust relationships with their global counterparts.

#### PLATFORMS

SunUltra, Solaris 2.6/2.7  
Intel Pentium III, NT 4.0

Identrus LLC is a private company whose members include the leading global Financial Institutions. Identrus and its members have joined together to create the necessary infrastructure to take business-to-business (B2B) e-commerce to the next level by positioning Financial Institutions as Trusted Third Parties (TTPs).

#### Identrus on a Mission

Each year, Financial Institutions and their corporate customers spend billions of dollars on tedious paper processes. Examples include fund transfers, payments, and cash management. Although these manual, paper-based processes are safe, they are time consuming and costly. Furthermore, Financial Institutions continually seek to expand their offerings and provide new services to corporate and other customers in an effort to increase customer satisfaction.

Identrus, aware that its member Financial Institutions could operate more efficiently and enter new markets by leveraging the Internet, identified a need for a complete, secure B2B e-

commerce solution—one that offered both trusted identification and validation of trading partners, as well as identity warranty.

#### ValiCert Enables Identrus to Provide Trust Services

Identrus set out to create a complete and secure infrastructure that enables B2B e-commerce transactions. To accomplish this goal, a comprehensive B2B e-commerce infrastructure solution was needed.

To ensure utmost security, Identrus based their solution on Public Key Infrastructure (PKI) technologies and selected the ValiCert Enterprise VA™ Suite to provide certificate validation for its member Financial Institutions.

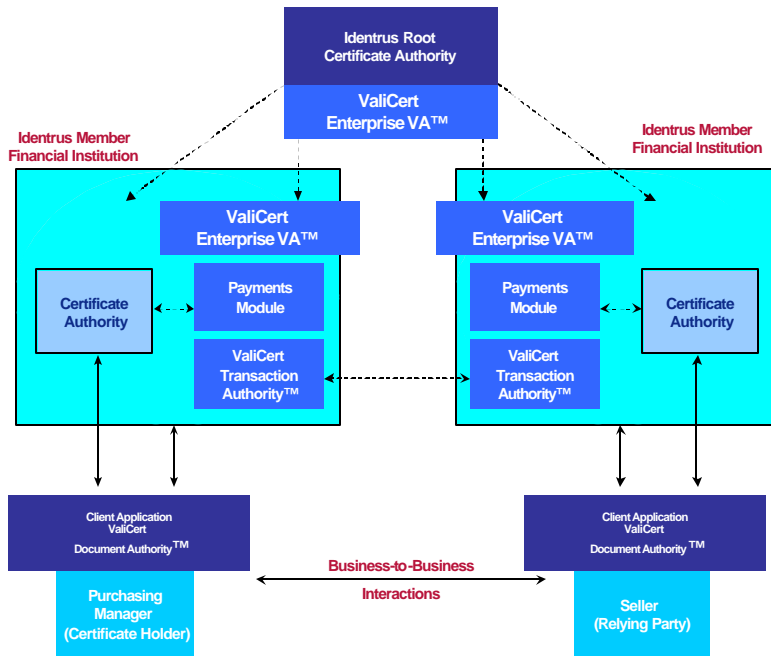
#### The Complete Solution

Identrus chose ValiCert to help address the complex problem of validation. ValiCert offers a universal, highly scalable family of validation authority products and services and expertise in deploying secure infrastructures for e-transactions.

Identrus Chief Operating Officer Kristin Kupres said that “ValiCert provides the interoperability, the tools, and the experience needed to enable the detec-

multiple locations within the Identrus system. This software is used to validate the digital certificates issued by participating Financial Institutions.

Financial Institutions and their customers can now use one network for trusted identification and validation of a trading partner.



**The Identrus Four-Corner Model for B2B e-Transactions**

tion of invalid or revoked certificates, regardless of the validation protocol, the applications being used, or the certificate authority (CA) issuing the certificate. In addition, we liked ValiCert’s technology because it fits nicely with our neutral position as a TTP to our member Financial Institutions, as well as ValiCert’s expertise in the area of secure e-transactions.”

Using ValiCert’s products and services, the Identrus system allows global trading partners to irrefutably identify and validate each others credentials when using a broad array of business-to-business e-commerce applications over the Internet. The four-corner model diagram shows an example of how ValiCert’s validation solution can be used in the Identrus system.

**ValiCert Enterprise VA™ Suite empowers Identrus LLC**

The Identrus-compliant ValiCert Enterprise VA™ Suite software is installed in

**Long Term Gains**

Identrus has created a B2B e-commerce model that enables its member Financial Institutions to use certificates for secure transactions on the Internet. Fi-

“We expect our member Financial Institutions will recognize huge cost savings, and allow their employees to complete transactions in a significantly reduced time frame, allowing Financial Institutions to receive very attractive ROI on the Identrus solution,” said Guy Tallent, President and CEO of Identrus.

Member Financial Institutions can now layer the following applications on top of the Identrus infrastructure to create new sources of revenue:

- Electronic funds transfer and guaranteed payments
- Trade finance/letters of credit
- Online purchasing and contracting
- Online auction markets/exchange sites
- Electronic content delivery
- Securities trading

As applications are developed, other products such as ValiCert Transaction Authority™, ValiCert Document Authority™, ValiCert Digital Receipt Solutions™, and ValiCert SecureTransport™ can be leveraged to offer non-repudiation, and transaction tracking for Identrus member Financial Institutions.

As Identrus rolls out the necessary secure infrastructure for business-to-business e-commerce, ValiCert will continue to play an important role in the future of secure e-transactions.



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