identaOffice™

IdentaZone's Suite
of Biometric Authentication
Solutions

identaMessage™

Certified Universal
Confidential Communication
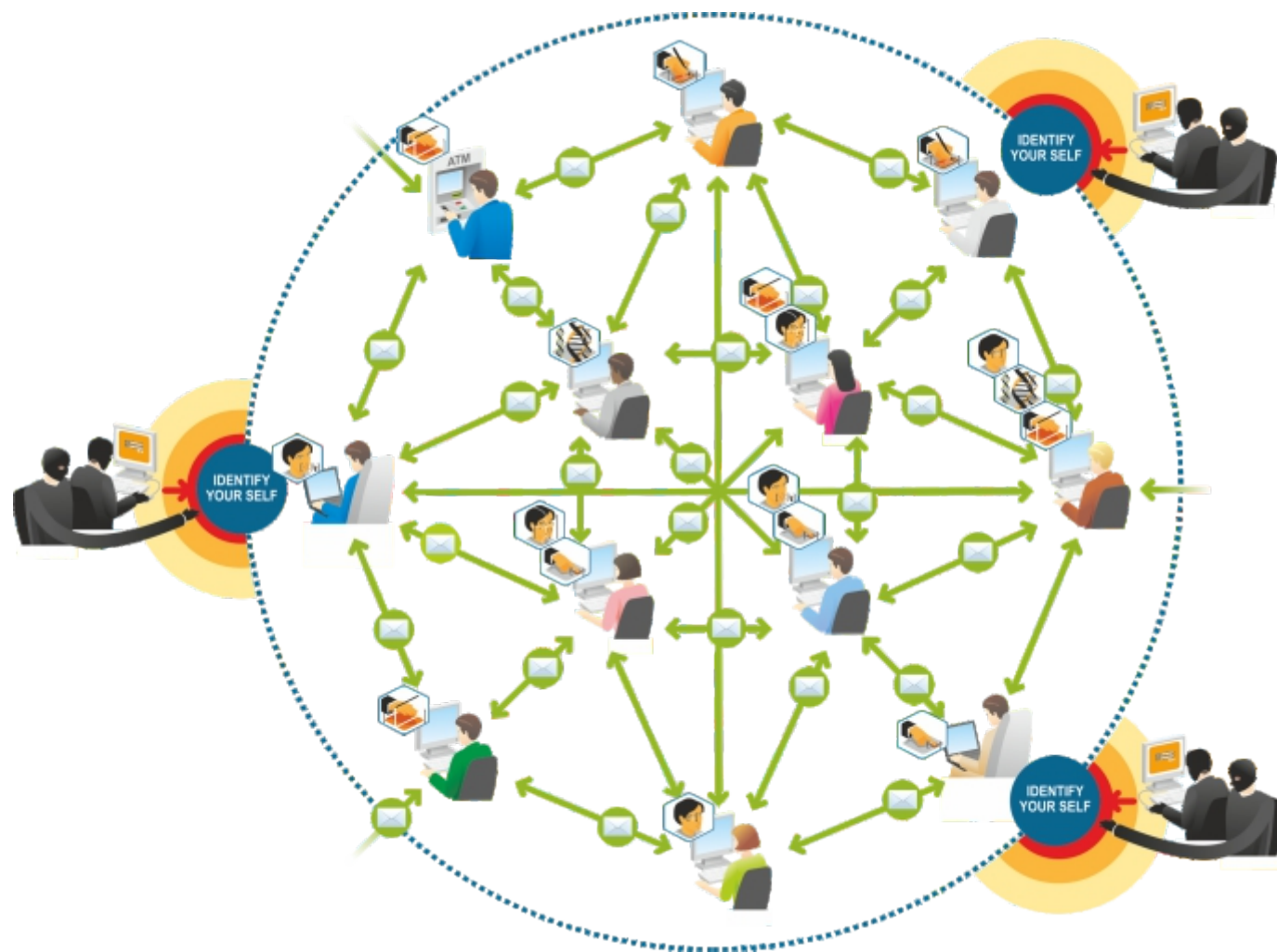Service.

identaZone®

The pioneer in multimodal
biometric identity management
solutions

IdentaMessage™

Certified Universal Confidential Communication Service.

IdentaMessage™ - Certified Universal Confidential Communication Service is a secure service that ensures privacy of electronic communications by encrypting messages between individual subscriber or corporate users, utilizing biometric authentication procedure of sender and recipients. Decryption occurs only when recipient successfully authenticates. It works across numerous electronic communication channels including email, fax, ftp, data files, and data exchanges over social networks. It is appropriate for business, government and personal communication.

IdentaMessage™ is based on patent: No. 8,145,915 "System and Method for Platform-Independent Biometrically Verified Secure Information Transfer and Access Control" and a few patent applications.
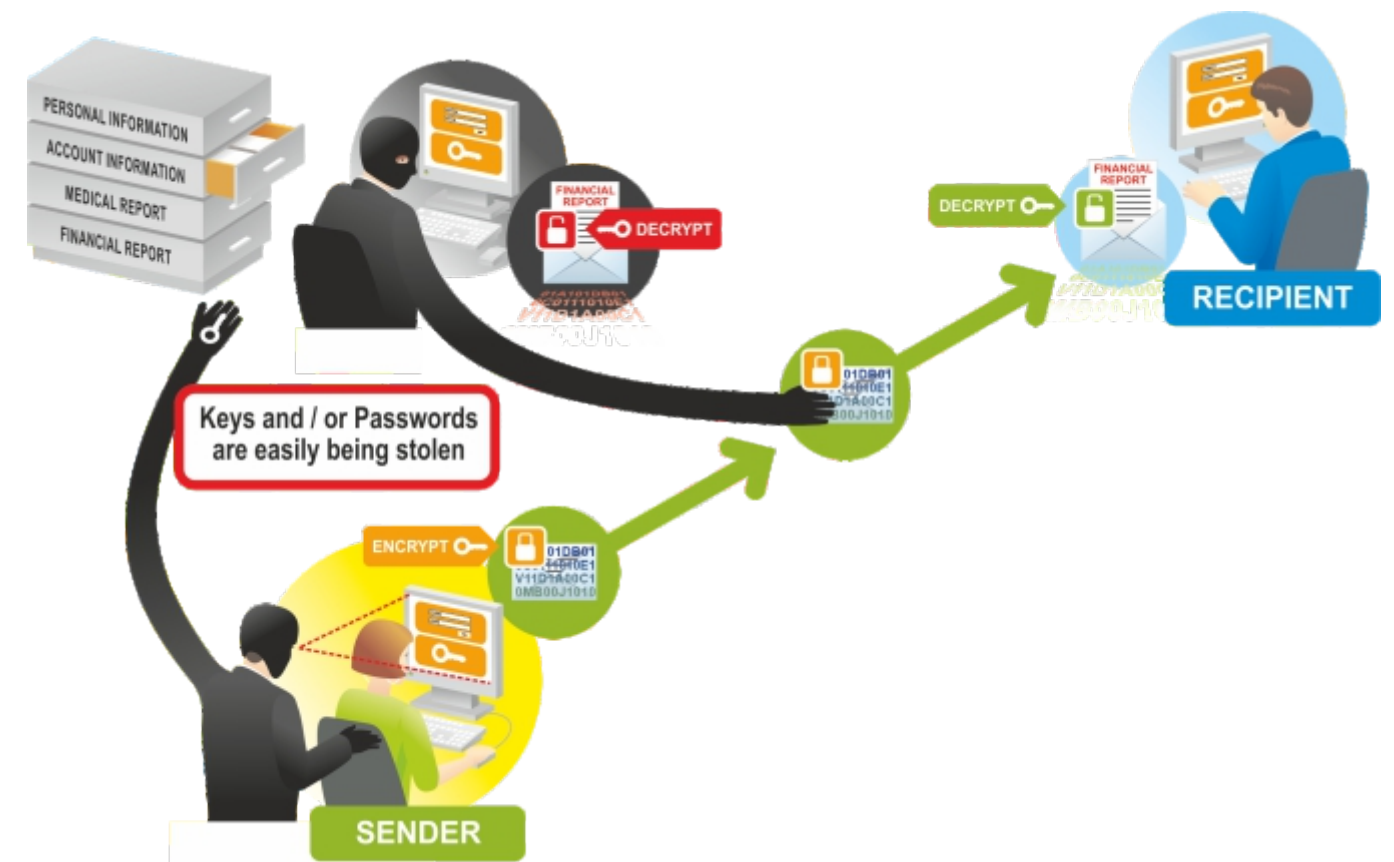
Solution for Confidential Communication

● The cloud based Certified Universal Confidential Communication Service, engine that ensures the sender and the recipient of any digital communication, are who they say they are. IdentaMessage returns complete security and privacy to communication.

Why Digital Communications are Not Secure?

Digital communications are not secure because typically the information does not require that the intended recipient is actually the person accessing the information. Anyone with the correct password can fool a system. It also does not verify that the sender was actually the person claimed to have sent it. We have all received email from an associate that actually was fraudulent because someone stole addresses from the purported sender.

Although there are multiple identification methods, this in itself can be a significant obstacle. The incompatibility of many of these technologies renders them useless for broad application where disparate organizations must work together. The impracticality of creating a common set of standards for these myriad technologies has limited their use to closed groups of users as in a single company or department, or agency.

Current Approach to Data Transfer Security: Authentication Vulnerability Issues
(password and/cryptography based)

Building Secure Digital Communication On an Interoperable Identity Verification Technology

IdentaZone, Inc. has developed IdentaMessage technology as a universal, interoperable biometric identification solution for secure communications.

It is not constrained to any particular computer location, biometric device, encryption form or digital communication system. It is a universal identity verification solution to protect all types of confidential digital communication.

Its seamless interoperability relies on a flexible infrastructure for mixing and matching all available biometric, password or token based information, encryption techniques and data transmission. As technologies change IdentaMessage can rapidly accommodate these changes due to its modular design. This universal approach to identity verification is unmatched.

Further, IdentaMessage's ability to accommodate any device, algorithm and encryption in a single platform is far more cost effective than trying to custom integrate proprietary systems. This doesn't take into consideration the practical difficulty of reaching an agreement among companies on the preferred identity verification technology. Finally, only IdentaDefense can offer different biometric solutions to address the differences in individual physical traits for optimal identity verification.

IdentaMessage its triple-platform independent architecture, has the flexibility to work with any biometric device or protocol, any encryption method and any communication infrastructure. IdentaMessage customers have complete freedom to choose whatever combination of devices, methods or technologies work best for them.

# IdentaMessage™ Offers Complete Freedom to Choose What Works Best

Our solutions provides recommendation to select from optimal types of biometric factors and scanners and use them individually or in any combinations.

Multiple Layer Platform Independence System

Layer 1	Biometric factor Independence
Layer 2	Data transport protocol Independence
Layer 3	Encryption platform Independence
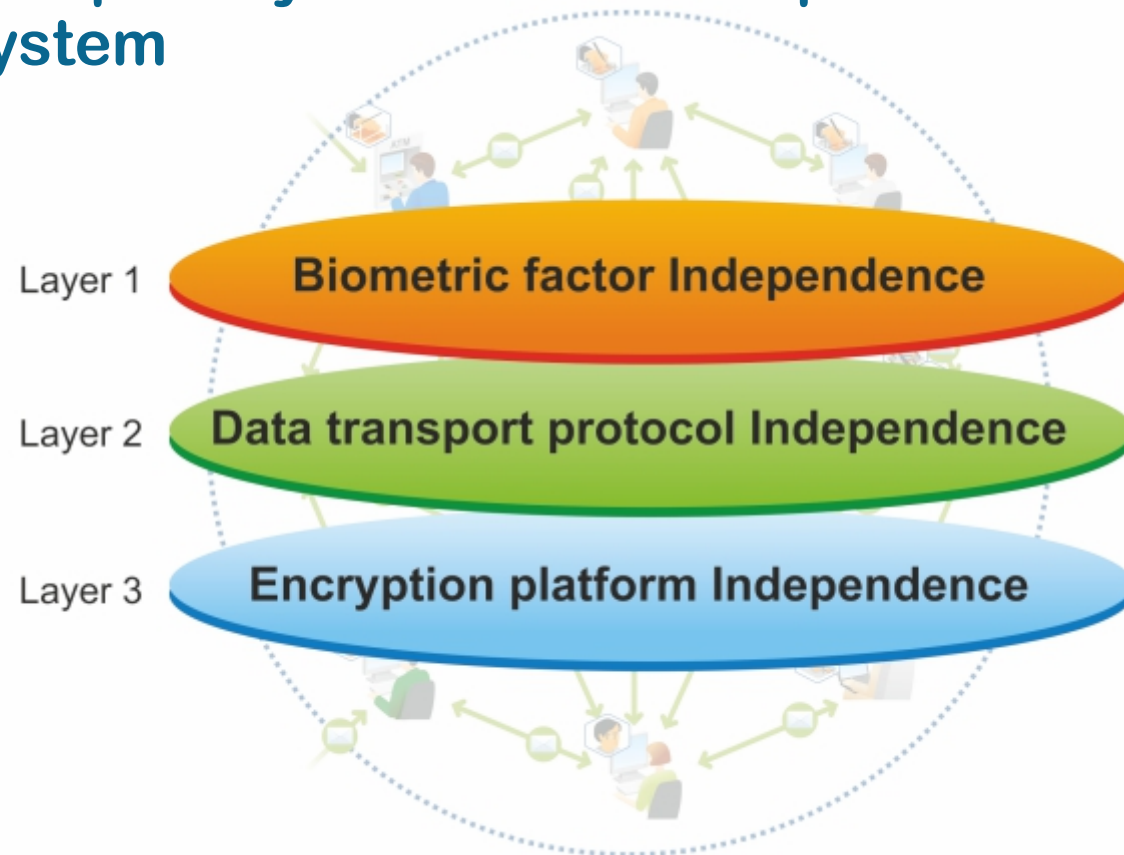
IdentaMessage™ - Key features and benefits

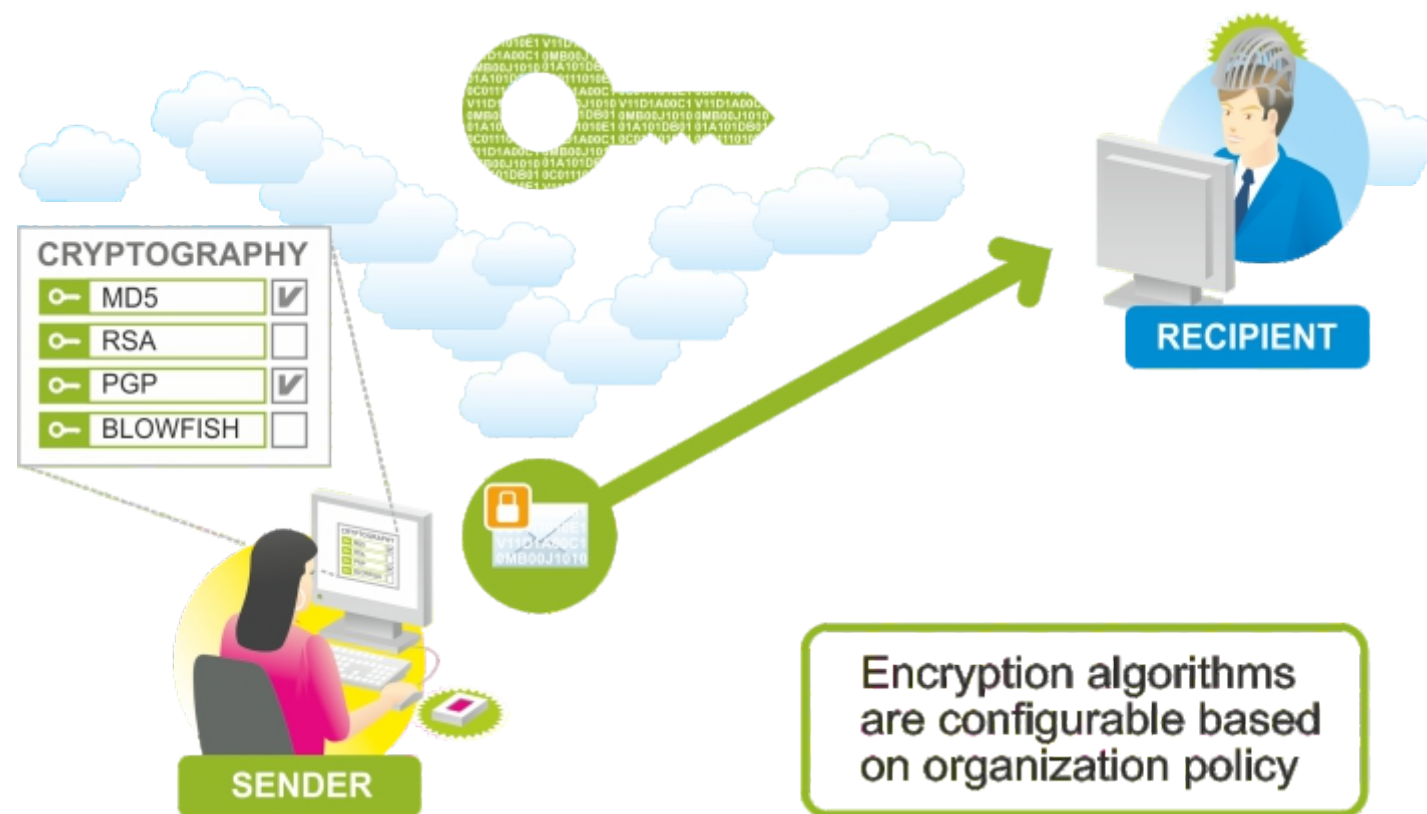# How to choose correct, convenient and secure biometric?
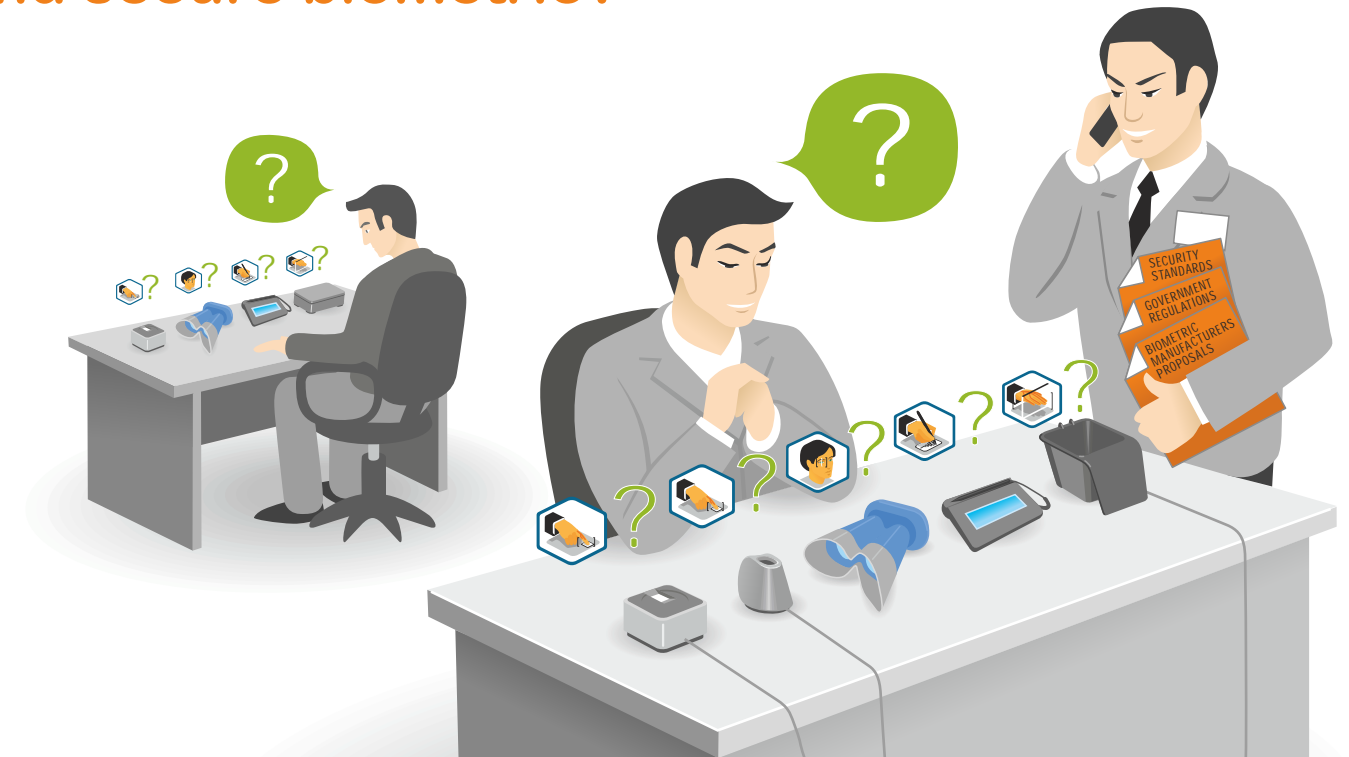
IdentaMessage™ Features and Benefits

- **IdentaMessage**™ ensures that business and personal communications can finally be secured with biometric identity verification methods that are highly effective and simple to use. These security benefits are extendable to all digital communication technologies, including VoIP telephony, instant messaging, mobile communications, social media, web conferencing and any others that evolve.

- **IdentaMessage**™ removes the constraints of securing communications by making it not only highly effective, but simple to use and cost effective. Because it is completely interoperable (e.g., works with any form of digital communication, virtually all devices, security standards and encryption methods)

- **IdentaMessage**™ is easy to add. Because installing IdentaMessage™ is like adding software, and does not require a custom integration, it is cost effective. It comes with an auxiliary toolkit of applications for unprecedented flexibility in securing communications:
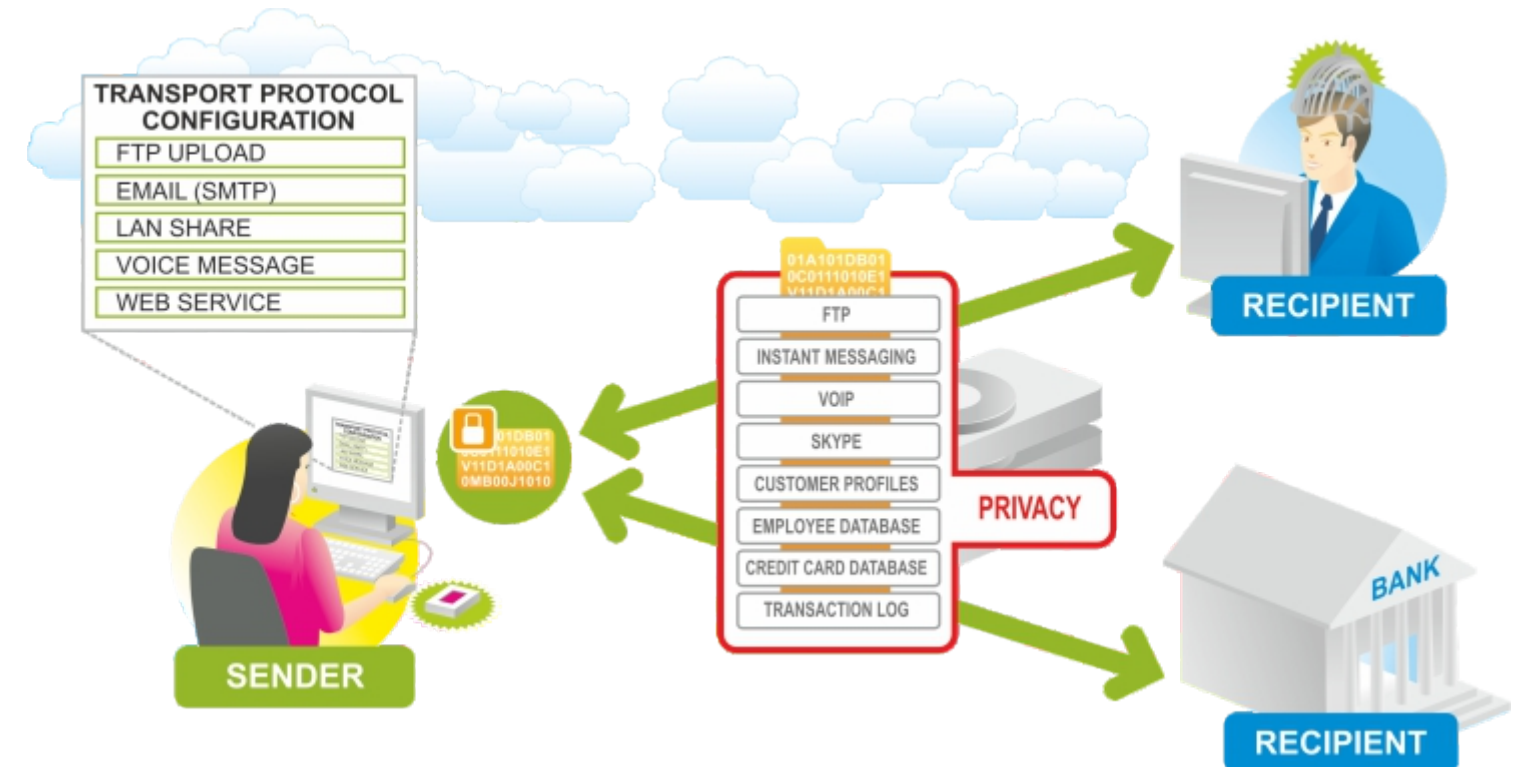
- **Market and Business Application Independence** - supports any market because the system is independent from all specific business applications; this also means it is not necessary to change the existing business applications.

- **Biometric Platform Independence** - Utilizing all available biometric identity verification systems, and most important, enabling mixing of different brands and types of biometric capture devices for all users, and supporting unlimited factor authentication.

Encryption Platform Independence - works with any encryption method and all web based interfaces.

CRYPTOGRAPHY
- MD5 ✔
- RSA
- PGP ✔
- BLOWFISH

SENDER

RECIPIENT

Encryption algorithms are configurable based on organization policy

- **Communication Mode Universality** - The ability to use IdentaMessage with almost no constraints for data communication technology and communication channels over which information can be transferred. Any type of message (mail, voice, fax) as well as communication send/receive software and protocols (ftp/http/smtp/instant messaging, etc.) is independent from the IdentaMessage platform.

- **Data Access Platform Independence** - provides universal independent authentication for digital data access in any portal or mode whether it is social interaction, business environment or public correspondence. It is suitable for any service that requires secure resource access and sharing, and enables user privacy.

Data Exchange Protocol Universality.

TRANSPORT PROTOCOL CONFIGURATION
- FTP UPLOAD
- EMAIL (SMTP)
- LAN SHARE
- VOICE MESSAGE
- WEB SERVICE

FTP
INSTANT MESSAGING
VOIP
SKYPE
CUSTOMER PROFILES
EMPLOYEE DATABASE
CREDIT CARD DATABASE
TRANSACTION LOG

PRIVACY

SENDER

RECIPIENT

BANK

RECIPIENT

- **Lan / Wan Private Networks**

- **Gmail / Yahoo / Hotmail**

- **Social Networking: Facebook, Twitter, MySpace**

- **Email services (Imap / Pop / Smtp)**

- **Tcp / Ip, Web Services, Http / Ftp, etc.**

- **Security and Privacy Unconstrained by Access Mode** - as a solution for secured digital communications and secured data access control, that is not constrained to any particular computer location, biometric hardware or application, encryption system or type of digital communication device.

- **Modular architecture**, based on individual modules, allows unprecedented ability to mix and recombine components to optimize communication security over virtually any client communication platform.

How IdentaMessage™ Protects Communications?

IdentaMessage™ enables a user to send and receive encrypted e-mail that may be opened only by the intended person. It utilizes highly accurate identification verification based on unique physical traits or any other identity verification technology employed by the company. Decryption of received correspondence is certified as opened by the intended recipient and reported to sender.

IdentaMessage™ for public correspondence.

IdentaMessage™ System is hosted as Internet Service. Different Organizations may subscribe…
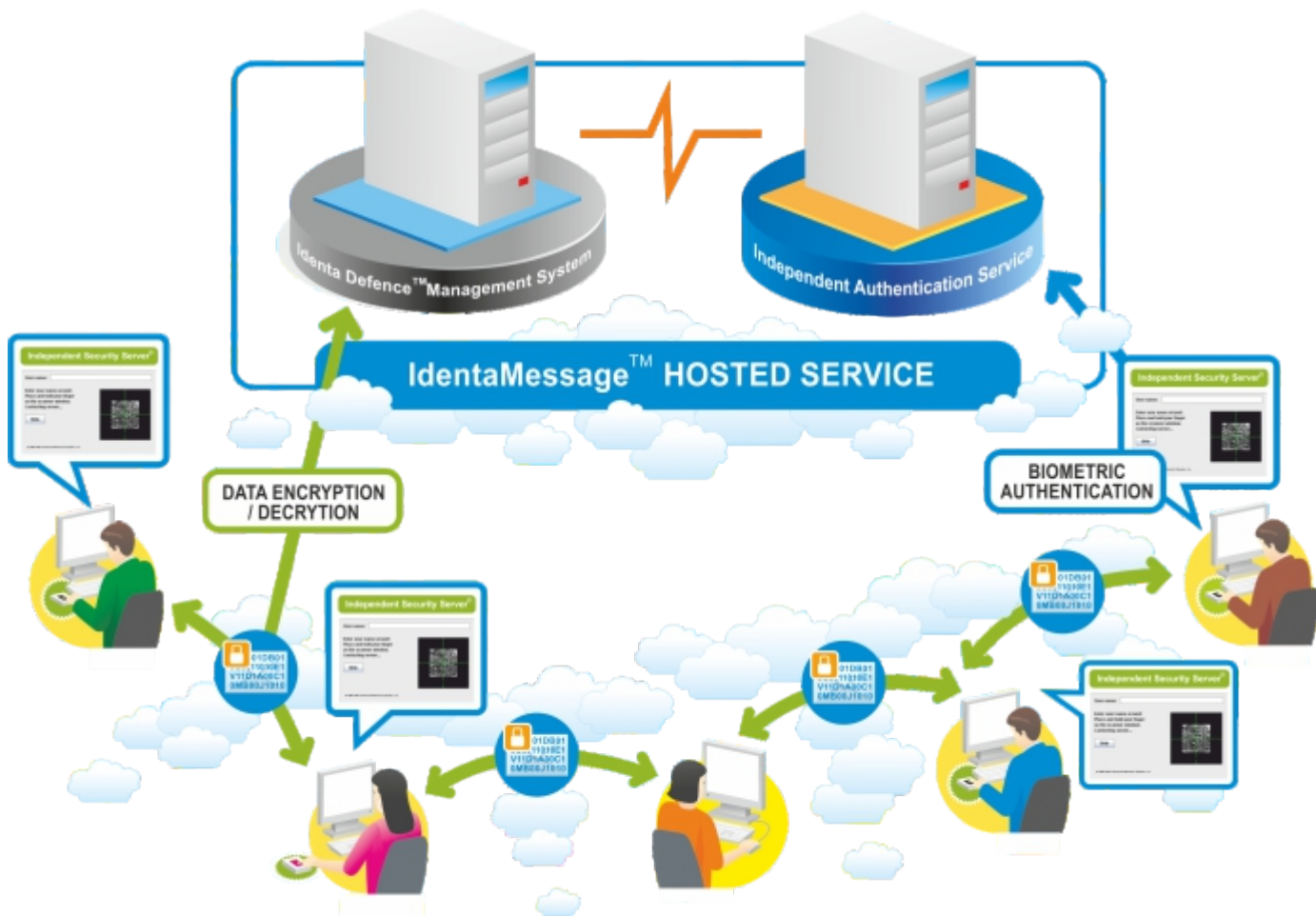
Exchange Information

IdentaMessage™ uniquely removes all limits and constraints on secure communications because it is fully interoperable. It installs simply like software, works with all available biometric devices, supports unlimited factor authentication, existing biometric, security and software standards, communication protocols and encryption methods. The technology also assures that verification of identity will not be limited to computer where the owner of information was registered, but can work from any computer.

Do you care who opens your correspondence?

identaMessage™

Certified Universal Confidential Communication Service.

www.identazone.com

Sleep well knowing you are protected by IdentaMessage

IdentaZone® is a pioneer in multimodal biometric identity management solutions. It makes biometrics quickly and inexpensively available for any conceivable authentication tasks, regardless of the industry, market, or application type. IdentaZone breaks through the technological barrier of biometric adoption by enabling almost any set of biometric factor providers to interoperate securely, quickly, and inexpensively among and within any industry without requiring changes to existing business applications or enterprise systems.

IdentaMessage™

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IdentaZone®

IdentaZone® is a pioneer in multimodal biometric identity management solutions. The company's solutions make gold-standard biometrics quickly and inexpensively available for any conceivable authentication task, regardless of industry, market, or application type. IdentaZone breaks through the technological barrier of biometric adoption by enabling almost any set of biometric factor providers to inter-operate securely, quickly, and inexpensively within and across industries, without requiring business application or enterprise system changes.

IdentaCloud™ is IdentaZone's cloud-based independent authentication service and IdentaMessage® is its certified universal confidential communication service. IdentaMaster® and Identamaster Pro are downloadable access control and encryption applications for businesses and consumers. They utilize the most advanced biometric capabilities and are based on two broad patents: No. 6,993,659 "Independent Biometric Identification System" and No. 8,145,915 "System and Method for Platform-Independent Biometrically Verified Secure Information Transfer and Access Control."

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