Star SECURE

DISTRIBUTION

To certify electronic documents and then allow natural adaptation of paper practice

To be able to create an electronic true original, sign, seal, co-sign, select data privacy mode (general, internal, restricted), ask for an acknowledgment, answer to bids and confidential notes, control the incoming document integrity, record and control electronic signatures, view the incoming documents under their original format … here are some of the powerful **StarSecure** functionalities.

An independent format

StarSecure uses an independent format (AUD®) which does not require a Public Key Infrastructure (PKI): all the controlled and checking elements are embedded in this format.
AUD® format guarantees:

- integrity of the electronic contents
- only one universal identification
- traceability of the origin

A legal frame

AUD® format fully follows legal and regulatory obligations (the Electronic Signatures Regulations, 13 march 2000) which recognize a full equivalence between paper and numerical medias under certain conditions.

A modular offer

With **StarSecure**, creation of the certified electronic true copy is subject to fee. On the other hand, signatures are free, universal and absolute.

	Original creation	Signatures	Certificates	AUD file opening	Traceability	Send and receive ackNowledgement	Limited distribution certificates creation	Controlled certificates creation
Starsecure'Signature	Yes (*)	Yes	Yes	Yes	Yes	Yes	NA	NA
StarSecure’reader	No	No	No	Yes	Yes	No	NA	NA
Starsecure’System (standalone)	unlimited	Yes	Yes	Yes	Yes	Yes	NA	NA
StarSecure’Server (5 clients)	unlimited	Yes	Yes	Yes	Yes	Yes	NA	NA
StarSecure'Batch (automate)	Yes	Yes	Yes	No	Yes	Yes	NA	NA
StarSecure’Diffusion	NA	NA	Yes	Yes	Yes	No	Yes	NA
StarSecure’Stamp	NA	NA	Yes	NA	Yes	NA	NA	Yes

(*) optional cartridge for original creation available on request
NA = Not Applicable

StarJet

DISTRIBUTION

Star SECURE

Main functionalities

Creation of certified true original documents
Creation and appending of signatures and certificates
Uniqueness of signature and certificates
No saving of signatures' and certificates' passwords
Password modified by owners
Each document may include several signatures and certificates
Traceability of signatures, certificates and any operation embedded with the document
Each operation includes time and date stamping
Any intervention on document is written in a protected journal
Any attempt of illegal entry on documents is automatically detected
Acknowledgments are signed as original documents
Signature book to view and sign, one by one, all included documents

Main technical characteristics

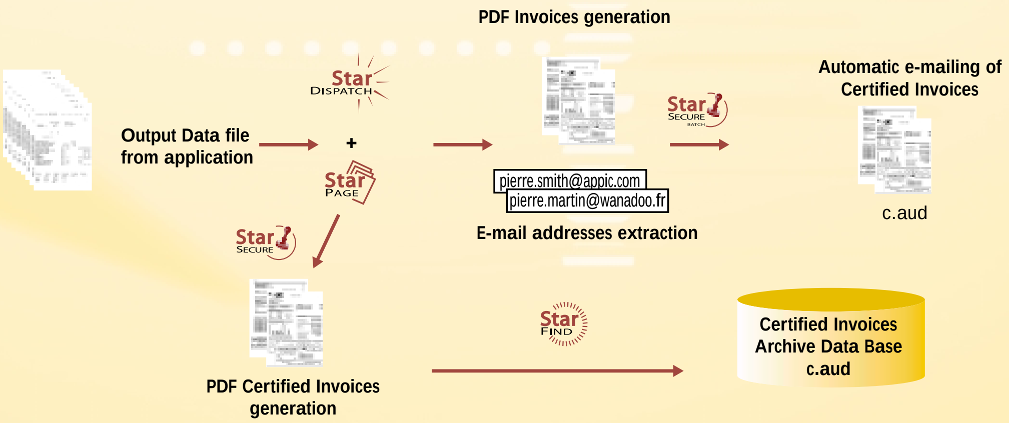
Certificates and signatures based on elliptical curves with 256 bits key
- Size of the certificate 2 Kb
- Encrypted and signed file Non readable without password

Password Not stored but modifiable at any time
Hash coding SHA-256 and signature using block of 64K
NTP time and date stamping for all operations
Encoding and encryption based on AES (Advanced Encryption Standard) algorithm
User e-mail support using MAPI
C/C++ and Visual Basic user interface

Minimum configuration

Microsoft Windows® 95, 98, ME, 2000 or XP
32 MB Ram
<10 MB disk space par product
TCP/IP, internet connection

Application example: electronic certified invoices



PDF Invoices generation

Output Data file from application

Star DISPATCH + Star PAGE

Star SECURE BATCH

Automatic e-mailing of Certified Invoices

c.aud

pierre.smith@appic.com
pierre.martin@wanadoo.fr

E-mail addresses extraction

Star SECURE

PDF Certified Invoices generation

Star FIND

Certified Invoices Archive Data Base c.aud

DIFFUSION

StarJet

StarSecure is a trademark of APPIC
AUD® is a trademark of Aud'System