

# ESIGN for FILENET P8



## Digital Signature, Encryption & Timestamp for FileNet P8



eSign P8 is fully integrated with the new FileNet P8 platform allowing digital signature, encryption and timestamp.

It is compliant with the existing national and international laws and regulations and does not need any user knowledge or user device to be used.

The solution is centralized and all the user keys and certificates are centrally managed.

Through FileNet P8 Content Management the user can use the right click to simply execute a digital signature, interoperable with all the Certification Authorities and digital signature standard products.

A signed file will enable authenticity, integrity and together with a timestamp will create evidence of the presence in time and exact ordering.

eSign P8 enables independent verification/decryption.

There is no need of any user installation while the customers can use the functionalities in any place enabling digital signature and encryption ubiquity.

High level API for any application are available

Scalable, available, redundant and balanced solution.

Complete, ready, consistent, scalable and reliable solution for high value customers information.

## Technical Characteristics

Strong RSA-DSA key pair

Strong random generator

Secure Strong deletion  
(memory & disk information)

Strong encryption algorithms

Compliant with European directive

Automatic check software integrity

SMNP protocol for management

API toolkit to be used by application

Secure Internal storage for keys and certificates

Secure Finite State Machine

Shamir split scheme for startup

Secure backup & restore—double encryption (Security Officer)

Interoperable with any external existing Certification Authority

Easy to use API (no ASN.1 or PKI knowledge required)

Support for specific national law requirement (Germany, Italy)

No more user smart card but centralized use of keys and certificates

Very fast response on operations



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- KryptoEvolution (Secure Key Server V2)
- TimeEvolution (Time Stamping Authority)
- DataEvolution (Long Term Data Preservation)
- MailEvolution (Certified Mail Server)
- eSign for FileNet (Encryption / Digital Signature for P8)
- Sign Station (Digital Signature/Encryption Client)
- XPK Multiplatform Data Compressor