gemalto
security to be free

Complete Digital Customer Journey With Remote Qualified Electronic Signatures

eIDAS certified QES with integrated IAM - Powered by Cryptomathic and Gemalto

Save Costs and Simplify Enterprise Processes with Remote Signing

Your organization's digital signature journey is only complete with the right authentication method. Now you can leverage broad authentication methods and enjoy automated, but secure digital signing throughout your organization. Combining Cryptomathic Signer and SafeNet Trusted Access provides your enterprise with a more effective and stronger electronic signing service.

Cryptomathic Signer

Cryptomathic Signer is a remote signing solution, incorporating Cryptomathic's eIDAS certified Qualified Signature Creation Device (QSCD), which helps organizations provide large scale, legally binding digital signature services to clients and end-users. Used by banks and government departments processing millions of transactions each month across Europe, the solution combines strong security with user convenience by using "what you see is what you sign" (WYSIWYS) technology that provides non-repudation and enhances consumer trust.

Gemalto SafeNet Trusted Access

Gemalto combines years of IAM expertise to add extra value to Cryptomathic's digital signature technology. With SafeNet Trusted Access, you're all set to create, manage and maintain the access management policies you need in real-time. SafeNet's universal authentication allows you to leverage the authentication methods that your organization already deploys or choose from the broad range that we offer out of the box.
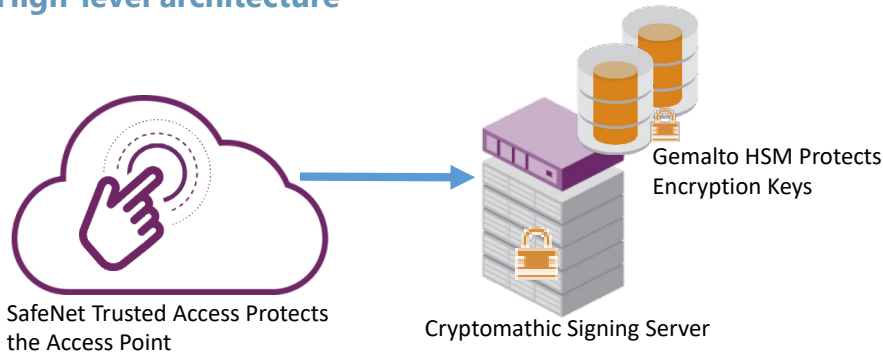
Solution Benefits

✓ **Offer the complete digital customer journey** with legally binding consent through remote Qualified Electronic Signatures

✓ **Protect banking transactions** with authenticity, integrity, and non-repudiation capabilities

✓ **Improve the user experience** by simplifying the signing process for documents and transactions

✓ **Reduce initial and operational costs** with no need for smartcards, smartcard readers and certificate revocation lists

✓ **Leverage existing KYC and authentication services** for cost effective deployment and ease-of-use

✓ **Demonstrate non-repudiation** with WYSIWYS funcionality

✓ **Comply with Swiss and EU regulations**; ZertES, GwV and eIDAS

✓ **Go green** with an environmentally friendly solution that allows end users to electronically sign banking documents and reduce paper consumption for all parties
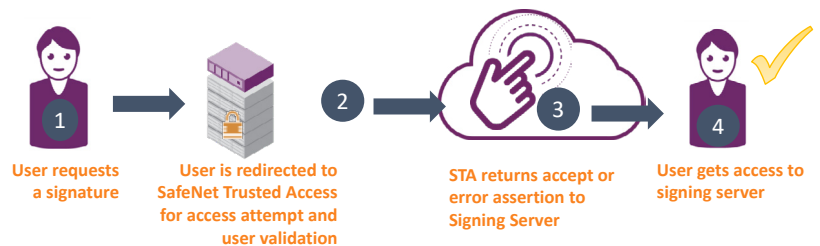
How the solution works

The complete solution integrates Cryptomathic's remote signing capabilities and Gemalto's identity, authentication and access management expertise to provide a comprehensive centralized signing solution to our clients.

High-level architecture

Gemalto HSM Protects
Encryption Keys

SafeNet Trusted Access Protects
the Access Point

Cryptomathic Signing Server

User experience

1 User requests a signature

2 User is redirected to SafeNet Trusted Access for access attempt and user validation

3 STA returns accept or error assertion to Signing Server

4 User gets access to signing server

Non-repudiation

To prevent disputes, non-repudiation is critical for online processes, particularly in the financial and government sector. When a user signs a document, the user legally commits to it.
Based on proven signing technology and usage logs maintained by Signer, Cryptomathic delivers a solution that demonstrates the users retain sole control over their electronic signature and therefore provides legal evidence to a court in case of legal disputes.

Two-factor authentication

In order to ensure the integrity and validity of electronic signatures, it is important to make sure that only authorized and validated users can access the signing server. Cryptomathic Signer integrates seamlessly with Gemalto's SafeNet Trusted Access to provide a broad range of strong authentication methods, ensuring that only validated users access the solution. Authentication methods include: OTP App, OTP Push, OOB SMS & Email, OTP Hardware, Passwords, pattern-based and Google Authenticator.

CRYPTOMATHIC

Learn more at cryptomathic.com/signer

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Learn more at safenet.gemalto.com/access-management

About Cryptomathic

Cryptomathic is a global provider of secure server solutions to businesses across a wide range of industry sectors, including banking and government. Cryptomathic is the world´s most experienced player in remote signing and WYSIWYS. We are the technology providers of many nation-wide central signing deployments and are very active in the finance industry as well, enabling eBanking portals with digital signature technology. At the leading edge of security provision within its key markets, Cryptomathic closely supports its global customer base with many multinationals as longstanding clients.

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About SafeNet Trusted Access

Gemalto's industry-leading SafeNet Identity and Access Management solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively manage risk, maintain regulatory compliance, gain visibility into all access events and simplify the login experience for their users.

Contact us: https://safenet.gemalto.com/contact-us/

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