

ADVANCED SECURITY



Triple Lock Security: Know It, Have It, Be It

Framesoft Advanced Security (FAS) represents a sophisticated security protocol that necessitates multiple forms of verification from users to grant access to a digital resources (Framesoft solution). This protocol is a cornerstone in cybersecurity strategies, designed to fortify defenses against unauthorized access and cyber threats. By requiring two or more independent credentials for authentication, Framesoft Advanced Security (FAS) significantly enhances the security posture of organizations by adding depth to defense mechanisms and minimizing the risk of security breaches.

The methodology behind FAS is grounded in the principle of layered security. It extends beyond traditional single-factor authentication methods, such as passwords, by integrating additional verification factors. These factors are categorized into three primary types:

1. Knowledge Factors

Information that the user knows, such as passwords, personal identification numbers (PINs), or answers to security questions. This category relies on the uniqueness of the information known only to the user.

2. Possession Factors

Items that the user physically possesses, which could include security tokens, authentication apps on smartphones, or smart cards. These devices can generate or receive unique codes at the time of login, providing a physical layer of security that must be present during the authentication process.

3. Inherence Factors

Biometric characteristics of the user, like fingerprint scans, facial recognition, voice recognition, or retinal scans. This factor exploits the user's unique physical or behavioural traits, offering a high level of security due to the difficulty of replication.

Implementing FAS involves a strategic balance between security and usability. Organizations must consider the sensitivity of the data being protected, the potential impact of

unauthorized access, and the user experience. The goal is to achieve maximum security without imposing undue inconvenience on legitimate users.

From a compliance and regulatory standpoint, FAS is increasingly becoming a requirement, particularly in sectors managing sensitive information, such as finance, healthcare, and government services. Regulations such as the Payment Card Industry Data Security Standard (PCI DSS), Health Insurance Portability and Accountability Act (HIPAA), and the General Data Protection Regulation (GDPR) highlight the importance of robust authentication mechanisms like FAS in protecting data and privacy.

The benefits of FAS are manifold. It dramatically reduces the

risk of phishing attacks, password theft, and other forms of cybercrime. By adding multiple layers of defense, FAS makes it significantly more challenging for attackers to gain access to a target's protected resources. Furthermore, it instills a greater

sense of trust among users and clients, knowing that their data is safeguarded with stringent security measures.

FAS can also be integrated with ENTRA ID for User Authentication & Authorization and Single-Sign-On (SSO).

In conclusion, Multi-Factor Authentication is an indispensable security solution in the digital age, providing a comprehensive and multi-layered approach to safeguarding digital assets, sensitive data, and user identities. Its implementation is a testament to an organization's commitment to cybersecurity excellence and regulatory compliance, ultimately fostering a secure, trustworthy, and resilient digital environment.

Framesoft Advanced Security (FAS) is provided as an Add-On to Framesoft solutions such as e.g.:

- Framesoft Contract Repository (FCR)
- Framesoft Structured Products (FSP)
- Framesoft Fee Management (FFM)
- Framesoft Document Management (FDM)
- Framesoft Confirmation Generator (FCG)
- Framesoft Online Negotiation (FON)

For more information or to engage with Framesoft Advanced Security (FAS) contact us at contact@framesoft.com or visit www.framesoft.com.



COMPANY PROFILE

Framesoft AG Software Applications



Framesoft offers the following fully integrated solution portfolio:

- **Framesoft Contract Management (FCM)**
- **Framesoft Contract Repository (FCR)**
- **Framesoft Online Negotiation (FON)**
- **Framesoft Data Insight (FDI)**
- **Framesoft Artificial Intelligence (FAI)**
- **Framesoft Structured Products (FSP)**
- **Framesoft Fee Management (FFM)**
- **Framesoft Document Management (FDM)**
- **Framesoft Secure Online Data Room (FDM Platform)**
- **Framesoft PRIIPS KID Generator (FPG)**
- **Framesoft OTC Platform (FOP)**
- **Framesoft Confirmation Generator (FCG)**
- **Framesoft Matter Management (FLM)**
- **Framesoft Repo & Securities Lending (FRS)**
- **Framesoft Document Generator (FDG)**

About Framesoft

Founded in 1996, Framesoft specializes in providing leading-edge technology solutions tailored for the financial services industry. Our comprehensive portfolio covers the entire software solution lifecycle, from application design to delivery, integration, and provision as Software as a Service (SaaS).

Our Mission

Maximize the benefits of technology for our clients by leveraging our unique Framesoft Framework strategy. This approach enables rapid application development through configurable core modules, ensuring we meet the evolving needs of the financial services market.

Our Offer

Framesoft's solutions range from

- **Contract Management** incl. Document Assembly & Generation, Negotiation, Document Analysis (AI), Netting and Lifecycle Management.
- **Structured Product Engineering & Issuance Management** incl. Document Generation & Distribution (e.g., OC, PRIIPs KID, Fact Sheets, e-Mails).
- **Fee Management** – managing distribution agreements & fee payments
- **Global Content** and **Collaboration Management**
- **Data Mining & Business Intelligence**
- Managing the **OTC derivatives sales & trading** process
- **Legal & Compliance Matter Management**

supporting the complete value chains, replacing unstructured tools such as paper, e-Mail, and telephone with structured & efficient processes.

Our offering portfolio includes Production, Business and User Support.

Key Benefits

Clients using Framesoft solutions experience:

- High degrees of Straight Through Processing (STP)
- Reduced operational risks by minimizing manual interventions
- Enhanced control over complex business processes
- Increased business process efficiency and transparency
- Accelerated time-to-market
- Lowered legal and credit risks

Global Presence

Framesoft is headquartered in Zug, Switzerland, with subsidiaries in:

- Europe (Switzerland, Germany, United Kingdom)
- North America
- Asia Pacific

Contact Us

For more information, e-Mail us at contact@framesoft.com or visit our website at www.framesoft.com.