



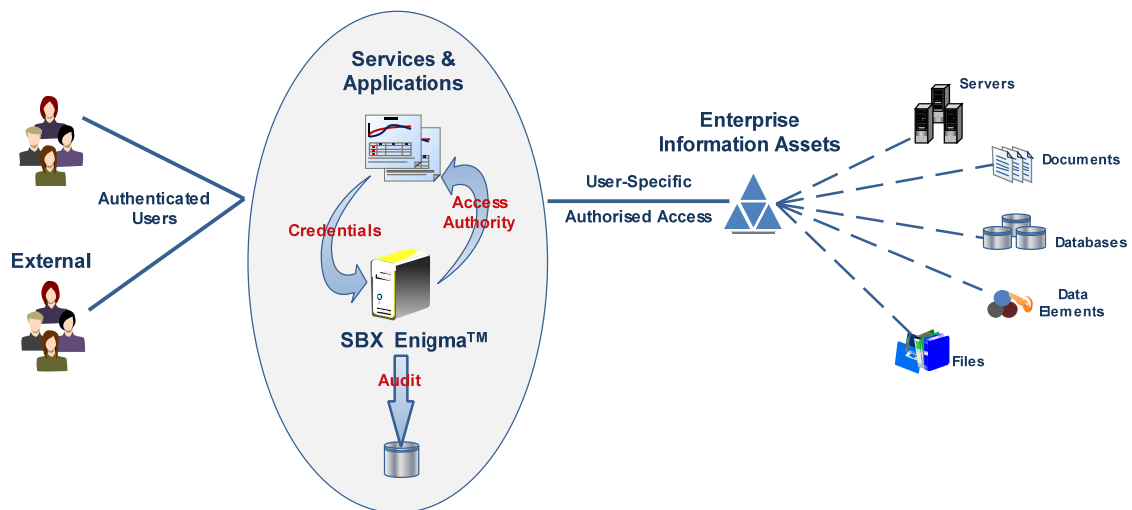
Product Overview:

# SBX Secure Services Suite

## The SBX Enigma™ Framework

SBX Enigma™ is Common Criteria certified access control software that enables an Enterprise to protect sensitive assets – servers, files, documents, databases, or data elements - through centralized management of user access to such assets.

SBX Enigma™ provides a pervasive security framework that can readily be integrated into custom Enterprise solutions and which, additionally, provide the foundation for a suite of browser-based applications that address some of the most difficult IT issues facing organizations





## Supporting Enterprise Services & Applications

As a web service, SBX Enigma™ is designed to serve as an access control resource for Enterprise services and applications. When, for example, a user interacts with a specific service or application to view a sensitive document or a customer record, that application submits a query to SBX Enigma™ to determine the user's access privileges.

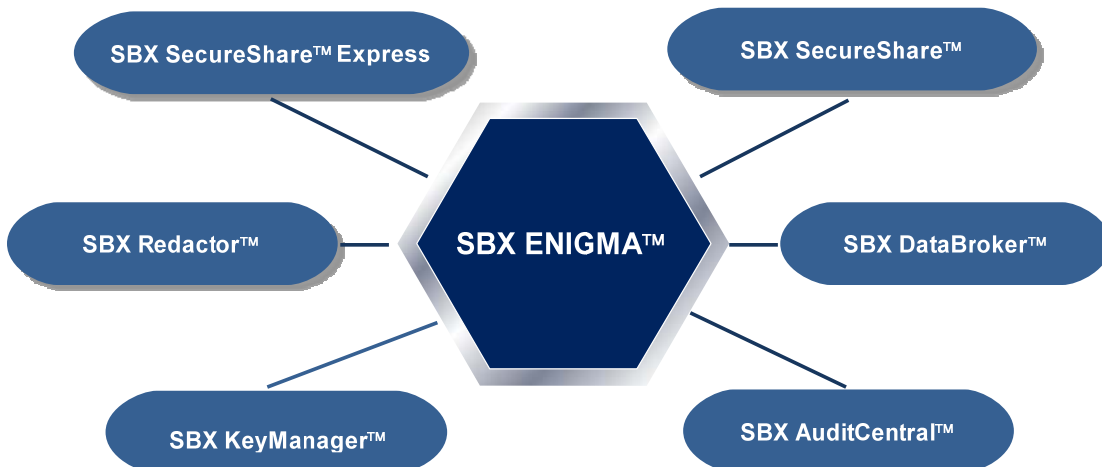
Based on the responses it receives from SBX Enigma, the application is able to implement fine-grained access control over the information it provides to the user and, in this manner, the application implements the rules of the Enterprise security framework. Importantly, SBX Enigma™ also provides comprehensive audit capabilities that enable all activities to be tracked and reported upon.

## SBX Enigma™ Custom Solutions

The exceptional access control and data protection functionalities of SBX Enigma™ are available to essentially any service or application via the SBX API (application program interface). This enables the protections of SBX Enigma™ to be integrated into both existing and new services. Eaglehawk's custom solutions include:

- Legacy Services & Applications
  - Eaglehawk technical design & consultation services
  - No changes to existing application, structure, code, or database
  - Depending on requirements, potential configurations may involve a wrapper or parallel interface application to facilitate access to data
- New Services & Applications
  - Eaglehawk technical design & consultation services
  - Full leveraging of legacy data
  - Fully functional API test environment available to fast-track development

## The SBX Secure Services Suite





Based on the access control and data protection functionality of SBX Enigma™, Eaglehawk has developed a suite of browser-based application that leverage this functionality to address a range of difficult Enterprise information security issues. All SBX Suite services provide custom branding.

### **SBX SecureShare Express™ - Secure Everyday Messaging**

- All content encrypted with AES 256
- All content encrypted & secured in Sender's environment
- Content "picked up" not "sent" to Recipient
- Recipients must be logged-in & authenticated by Express
- Based on Recipient's access privileges:
  - Encrypted message & attachment downloaded
  - Decryption key downloaded separately
- Other key features
  - Message Expiry
  - Message Revocation
  - Attachment Retains Properties
  - Message Status
- Full audit tracking
- Full Integration with SBX Enigma™ Security Functions

### **SBX SecureShare™ - Secure File Sharing**

- All content encrypted with AES 256
- Role Separation Options (Publisher & Recipient)
- All content encrypted & secured in Publisher's environment
- Granular control over all interactions with sensitive files
  - What gets shared
  - Who can download the encrypted file
  - Who prepares the file
  - Who can decrypt the downloaded file
- Granular control over the timing of events
  - When & for how long can the file be downloaded
  - When and for how long can the file be decrypted
- Revocation of download/decryption authority at any point
- Pervasive accountability through comprehensive audit
- Full Integration with SBX Enigma™ Security Functions

### **SBX Redactor™ - Secure File Redaction**

- Single, one-time file processing across multiple user classifications
- Managed access to redacted content based on user access privileges
- Full audit tracking
- Full Integration with SBX Enigma™ Security Functions



### **SBX Key Manager™ - Secure Encryption Key Management**

- Native SBX Enigma™ functionality
- Web interface – manual interaction
- API interface – automated application/service interaction
- Full audit tracking
- Full Integration with SBX Enigma™ Security Functions

### **SBX DataBroker™ - Secure Multi-Database Access**

- Single-point access management
- Concurrent service access across multiple databases & database types
- Full audit tracking
- Full Integration with SBX Enigma™ Security Functions

### **SBX AuditCentral™ - Consolidated Enterprise Audit**

- Native SBX Enigma™ functionality
- Data-driven interface – near real-time
- API interface – automated application/service interaction, real-time
- Rule-based alerts
- Full Integration with SBX Enigma™ Security Functions