



AuthControl Sentry® and ERP

Swivel Secure´s award winning multi-factor authentication (MFA) solution, AuthControl Sentry®, integrates seamlessly with hundreds of applications including Enterprise Resource Planning (ERP) solutions such as SAP.

Our intelligent MFA solution protects your organisation from unauthorised access to applications and data. Whether its your employees, customers or suppliers accessing an ERP application, AuthControl Sentry® can authenticate their access securely and efficiently.



An Employee's password is arguably the most common security measure available, and it's also a businesses greatest security vulnerability.

Why MFA is essential

MFA enables businesses to identify users. With MFA, the ability to prove an individual's identity increases security, by using MFA your users have to prove who they are to gain access, they do this with something they know (such as a PIN), something they have (mobile app, token) and something they are (fingerprint). MFA creates an audit trail for that authentication event.

Proving your users identity and implementing a strong method of authentication to do this, has become increasingly important as businesses expand and adapt to remote working. Deploying an MFA solution to form part of your business security is a key strategy.

MFA helps to deter cyberattackers attempting to gain access to a business's data. A security breach can allow those with malicious intent to destroy data, make changes to programs, use the victim's accounts to transmit propaganda, spam, or malicious code.



GDPR in the European Union and the European Economic Area

GDPR has defined that one of the main obligations of companies is to apply technical measures to protect their personal data, stating that the controllers and data processors "will implement appropriate technical and organisational measures to guarantee an adequate level of security for the complience dept."

GDRP recommends the implementation of dynamic authentication in high and medium risk impact cases, as follows: "Two-factor authentication should preferably be used to access systems that process personal data. The authentication factors can be passwords, security tokens, flash drives with a secret token and biometric data".

Sarbanes-Oxley Act of 2002

Sarbanes-Oxley Act of 2002 (SOX), is a US federal law administered by the Securities and Exchange Commission (SEC). SOX requires publicly traded companies to have proper internal control structures in place, to validate that their financial statements accurately reflect their financial results.

The SEC does not define or impose a SOX certification process. Instead, it provides broad guidelines for the companies it regulates to determine how to comply with SOX reporting requirements.

The Sarbanes-Oxley law affects only US listed companies, but has become a mandatory reference worldwide.







Helping you securely authenticate access to an a Enterprise Resource Planning (ERP)



Multi-factor Authentication oriented to an ERP

Multi-Factor Authentication (MFA) is a method in which a system or online account gives users access only after they successfully confirm their identity by presenting two or more factors (or methods) of evidence to an authentication mechanism. Through the use of these extra factors, a business can increase the layers of security that are needed to be crossed to gain access to ERP systems. Securing access is paramount, and MFA gives businesses the maximum level of protection.







Security System: Access Control, Physical Security. Using for example for Cryptographic USBtoken

Compliance: Data protection legislation. Check and verify the identity of end user to mitigate the data access.

Governance: Security audit to Verify the identity per business process. Security incident response & Management to check the identity when a ticket support is opened.

Risk Management: Security Risk Assessment (RBAC) and Security operational requirement for Security mechanism associated with business process (operational requirement) and Security System Design & specification for Auditors and security engineers working together defining security procedures and specifications in order to increase the level of security per business process.