

GDPR Readiness

How to prepare for data security audits

GDPR AT A GLANCE

The General Data Protection Regulation (GDPR) is law and takes effect on May 25, 2018. It increases the privacy and data ownership rights of European Union (EU) and European Economic Area (EEA) citizens and residents.

The GDPR applies to all companies worldwide that handle personally identifiable information on EU and EEA citizens and residents. This includes customers, employees, marketing leads, and any data that can be associated with an individual.

ORGANIZATIONAL IMPACT

The GDPR's stringent laws and safeguards over personal data come with stiff penalties for non-compliance: up to the greater of €20 million or 4% of global annual turnover. The GDPR will impact most organizations and most careers.

HOW SECURITY WEAVER CONTRIBUTES TO GDPR READINESS

A Strong Tone at the Top: Security Weaver solutions can be used by management to set a tone that compliance is a priority. Investing in targeted controls that automate and ensure consistent data management processes both encourages and enables the right culture of compliance.

Security Weaver enables management to take the first step in defining risk tolerances and articulating policies that keep risks within those tolerances throughout the organization.

An Empowered Data Protection Officer: The GDPR requires a Data Protection Officer (DPO), regardless of organization size or structure. Your DPO should have unfettered access to analytics to assess compliance.

Security Weaver supports DPOs by offering an automated case management system to track data management requests, mitigate risks, and confirm accountability.

Security Weaver also offers DPOs detailed transaction histories for emerging forensic requirements.

Access Management as a Foundation: Controlling your data begins with controlling who has access to it. Whether persistent authorizations are assigned to a user or only temporary emergency access is granted, under GDPR

organizations must understand who has access to sensitive data and transactions and how that access is being exercised, mitigated, and supervised.

This includes RFCs, which must be known, documented, properly constrained in terms of access, and justified.

Security Weaver's access management suite provides the controlled provisioning of access rights, alerting on suspicious exercise of those rights, periodic re-attestations, and an audit trail that proves the following:

- the specific access was required
- the access was acceptable per the GDPR
- appropriate review and approval preceded access
- supervisory reviews ensured access was not abused and was kept to a minimum

Our access management solutions include Read Access Logging (RAL) integration that tracks access to sensitive data and, through customizable, automated email alerts, notifies risk owners when a risk associated with critical access has occurred in the system

Additionally, we offer role-based automated provisioning and de-provisioning of persistent and temporary access in a way that ensures proper approvals are obtained and any time constraints are satisfied.

By eliminating tedious and time-consuming work and by putting smart controls in place, Security Weaver protects sensitive data from being unlawfully accessed. Our tools detect attempts to obtain access outside of approved processes and reduce the incentives to do so by providing appropriate processes that offer the greatest efficiency to users.

Process Management as a Core Capability: GDPR requires that organizations keep track of exactly how they store and process data, where the data is stored, and exactly what data is stored. Furthermore, GDPR mandates that companies honor each individual's right to be forgotten, right to be informed, right of consent, and right to correct erroneous information.

In order to honor these rights, organizations must ensure timely compliance with lawful requests made by data



GDPR Readiness

How to prepare for data security audits

owners. The only way to ensure an organization is meeting these requirements is to have a process controls platform deployed to alert, track, and systematically manage the processes, event triggers, documentation, and reconciliation activities associated with these requirements.

Security Weaver offers Process Auditor, a process controls platform with over a 120 prebuilt control templates. Process Auditor comes with a workbench so that controls can easily be created or customized and ensure compliance with GDPR mandates.

Data Management as an Enhanced Competency: Because of GDPR, new competencies must be developed to manage personal data. This begins with properly segmenting duties associated with personal data management.

For example, the administrator receiving a data erasure request should not be the same person responsible for confirming that the request was properly executed. Separating responsibilities is as important to data management as it is to properly controlling financial transactions. In both cases, separation of duties reduces the risk of mistakes and malfeasance.

In a post GDPR world, companies need a system of checks and balances for mistakes or misuse surrounding data. One way to do this is through an SOD rule set that addresses the handling of personal or sensitive data.

Security Weaver provides a GDPR-centered, out-of-the box SOD and sensitive access ruleset that documents sensitive transactions and tables, including custom transactions, for clear insight into where user risk exists. It handles complex logic from the transaction code to the authorization object and field value level and helps organizations control both their financial and data management processes.

Audit Confidence Through Systematic Monitoring:

Unfortunately, passing an unplanned audit to prove GDPR compliance will not be a simple task. There are multiple points of failure possible and only those organizations taking a broad systematic view of their GDPR requirements will be able to efficiently pass these audits.

Security Weaver offers a broad suite of modules that are easily

installed to help companies continuously audit their SAP environment. Our automated controls not only reduce the labor required for proper access and process management, but our robust logging and reporting capabilities give managers, administrators, and especially auditors a detailed, accurate view of risks across all systems, how those risks are being managed, and how data is being properly handled.

START TODAY

Security Weaver offers several ways to learn more about GDPR and evaluate which products will meet your needs, including:

- A half-day workshop focusing on your organization's GDPR roadmap.
- A customized demo of our access management and process management software.
- A pilot program to implement specific process controls to support your GDPR processes.

LEARN MORE

Contact us at info@securityweaver.com or visit the Security Weaver GDPR page at www.securityweaver.com/GDPR

