

Security and Data Protection Overview

RBP Advisor for SAP SuccessFactors · Version 1.1 · September 2026

This document describes how RBP Advisor connects to SAP SuccessFactors, what it reads, what it stores, how customer data is separated, and the development and release practices behind the product. It is written to answer the questions a security review asks, before it asks them.

1. What the product is

RBP Advisor is a partner-operated SaaS extension running on SAP Business Technology Platform. It captures point-in-time snapshots of Role-Based Permission configuration from a customer's SAP SuccessFactors instance over standard OData APIs, compares any two snapshots to identify what changed, records how each change was classified and by whom, and produces compliance reports and exports.

Administrators reach it from a custom navigation entry from SAP SuccessFactors. Sign-in is automatic through SAP Cloud Identity Services, so no new identity is provisioned.

2. What RBP Advisor reads from SAP SuccessFactors

RBP Advisor reads permission configuration — roles, permission rules, dynamic groups and granted permissions — over standard SAP SuccessFactors OData APIs.

RBP Advisor does not retrieve employee records. The only call made against the SuccessFactors User entity is an aggregate count, which returns a single number. No employee record is transferred to, processed by, or stored in RBP Advisor.

Access is read-only. RBP Advisor never writes to SAP SuccessFactors and cannot alter permission configuration, under any circumstance and in any edition.

3. How the connection is authenticated

Mechanism	Detail
Authorisation grant	OAuth 2.0 SAML Bearer assertion, signed with an X.509 certificate. No password-based API access is used at any point.
Integration user	A SuccessFactors API user scoped to the Role-Based Permission read rights required, and nothing further.
Credential storage	Signing keys, certificates and OAuth client keys are never committed to source control. They are held in a password manager; platform service keys are created per task and deleted after use.
Transport	TLS throughout, in both directions.
Key rotation	Certificate expiry is tracked and renewal scheduled ahead of it.

4. What is processed and stored

RBP Advisor is a configuration tool rather than an employee-data tool, but some personal data is necessarily processed: the identity of the administrators who use the service, attribution of who captured a snapshot or dispositioned a change and when, the justifications and evidence files your administrators enter, the names of roles and groups from your own configuration, and the aggregate active-employee count taken at capture. Each category, and the reason for it, is set out in full in our Privacy Statement at trimundo.net/privacy.html.

You decide what goes into justifications and evidence attachments. We ask that you do not upload personal data beyond what your own compliance process requires.

5. Where data is held, and how it is separated

Each customer's captured data is held in a dedicated database container within a regional SAP HANA Cloud instance on SAP BTP. The region is fixed per customer at implementation and data is not moved between regions. Data is encrypted in transit and at rest.

Separation is verified during release testing, including explicit confirmation that no client profile, configuration or audit data appears in another client's container. Application access is governed by BTP role collections and SAP Cloud Identity trust configuration, with per-client origin enforcement.

Where a customer's own policy requires a stronger boundary than container-level separation, RBP Advisor can be deployed into a dedicated SAP BTP subaccount leased to that customer. In that model the subaccount itself is the isolation boundary — separate platform tenancy, separate identity trust and separate database instance — rather than a container within a shared one. This is available as an option; commercial terms are set out on the Order Form.

6. Controller, processor and sub-processors

For data held in your RBP Advisor tenancy, your organisation is the controller and TriMundo is a processor. We process that data only to provide the service, and on your instructions.

Sub-processor	Purpose
SAP SE and affiliates	Platform hosting (SAP BTP), database (SAP HANA Cloud), authentication (SAP Cloud Identity Services), and SAP Store transaction services
Stripe, Inc.	Payment processing where a subscription is purchased through the SAP Store
Dreamhost	Website hosting
Microsoft	Business email and support correspondence

Customers are told in advance of any addition to this list that would process their service data.

7. Retention and exit

Snapshots, compliance reports and evidence attachments are retained for the duration of the subscription, because their value is precisely that they form a historical record.

On termination, access to the service continues for 30 days so that you can export your snapshots, reports and evidence using the export functions in the application. At the end of that period all client information is deleted from our systems.

8. Secure development practice

The following describes current practice, not intent. Nothing in this document is stated as a future commitment.

Area	Practice
Source control	Private Git repository; phase branches merged and tagged at each release. Every change is traceable to a commit, and each phase carries a written record of what changed and why.
Change control	Defined phases with a documented decision log. Each phase closes against a written regression checklist and an acceptance checklist.
Secrets management	Signing keys, certificates and API credentials are never committed to source control. Platform service keys are created per task and deleted after use.
Least privilege	The SuccessFactors integration user is scoped to the RBP read permissions required and nothing further. Capture is read-only.
Secure defaults	Built on SAP CAP, which parameterises database access by default. TLS throughout. Certificate-signed OAuth; no password-based API access.
Data separation	Dedicated HDI container per customer, verified during release testing.
Auditability	Administrative actions are recorded in an application audit log. Compliance report versions are append-only, each retaining a frozen PDF of the state at generation time.
Dependency scanning	Third-party dependencies are scanned automatically for known vulnerabilities, and audited again as part of the release routine. Findings are assessed and remediated before release, or documented where no fix is available.
Release verification	Each release is validated against a documented test catalogue, exercised on live SuccessFactors instances across more than one customer tenant.
Independent review	RBP Advisor passed SAP's Application Readiness Check, an external assessment required for SAP Store publication.
Key rotation	Certificate expiry is tracked and renewal scheduled ahead of it.
Vulnerability reporting	A published route for customers and researchers to report a suspected vulnerability: security@trimundo.net, monitored and acknowledged.

9. What this document does not claim

TriMundo holds no ISO 27001, ISO 27034, ISO 12207 or SOC certification, and none is claimed here. RBP Advisor produces evidence supporting a customer's own SOX, GDPR and ISO 27001 programmes — that is a product function, not a statement about TriMundo's certification status.

RBP Advisor reports on the configuration it captures. It supports a compliance programme; it does not constitute an audit opinion, legal advice, or a warranty that a permission configuration meets any regulatory standard. Responsibility for classification decisions and sign-off rests with customer management.

10. Contact

Questions about this document, or a security review that needs more detail than it provides: admin@trimundo.net.
Product support: support@trimundo.net. To report a suspected vulnerability: security@trimundo.net.

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