



## Introduction

# PrivacyPerfect

Founded in 2013, Privacy Management Solution for PrivacyPerfect is a web application that provides a simple and comprehensive solution for managing global privacy compliance. This application makes compliance tasks easier, shorter, and more efficient.

Domain  
Legal Tech

Market Segment  
Global

The screenshot displays the Privacy Perfect web application interface. At the top, there is a green navigation bar with the Privacy Perfect logo and icons for Message centre, Dashboard, and Environment. A yellow notification banner at the top right states: "Action messages have been sent to the respective assignees and h...".

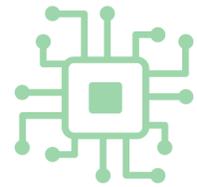
The main content area shows a "DSR registration" form. On the left, there is a sidebar with a "Back" link and a list of steps: "DSR registration" (highlighted), "Validate request", "Request action", and "Approval".

The form is divided into sections:

- Requester details** (checked):
  - Data subject information
    - Requester ID: REQ1
    - Name: \*\*\*\*\*
    - Address: -
  - Phone number
  - E-mail
  - Requester cate
  - Previous requ
  - Additional infor
- Request information** (checked):
  - Provide some basic information about the request.
  - Request types: Access (with a help icon ?)
  - Request date: 04/01/2024
  - Deadline date: 03/02/2024 (with a help icon ?)
  - Requester categories: Customer (with a help icon ?)

At the bottom of the form, there are two buttons: "Next chapter >" and "Save and close".

# Why Key Value?



## Cutting-edge tech

Our team's mastery of cutting-edge technologies resulted in a high-performing global privacy compliance platform that is scalable, globally accessible, and dynamic.



## Ownership

Taking complete ownership of the products we build and considering them as our own, makes us an ideal partner for long-term, reliable solutions.



## Flexible engagement model

Setting up the right composition of engineers for building the product, throughout its life cycle.

# The Team



Since 2018

Ongoing partnership

10

Members



Engineering



## Goal

PrivacyPerfect engaged in a collaborative partnership with KeyValue to build their product, leveraging KeyValue's proficient engineering capabilities to incorporate cutting-edge technology and expedite the development process.

# Business Impact

2000

users worldwide

60000

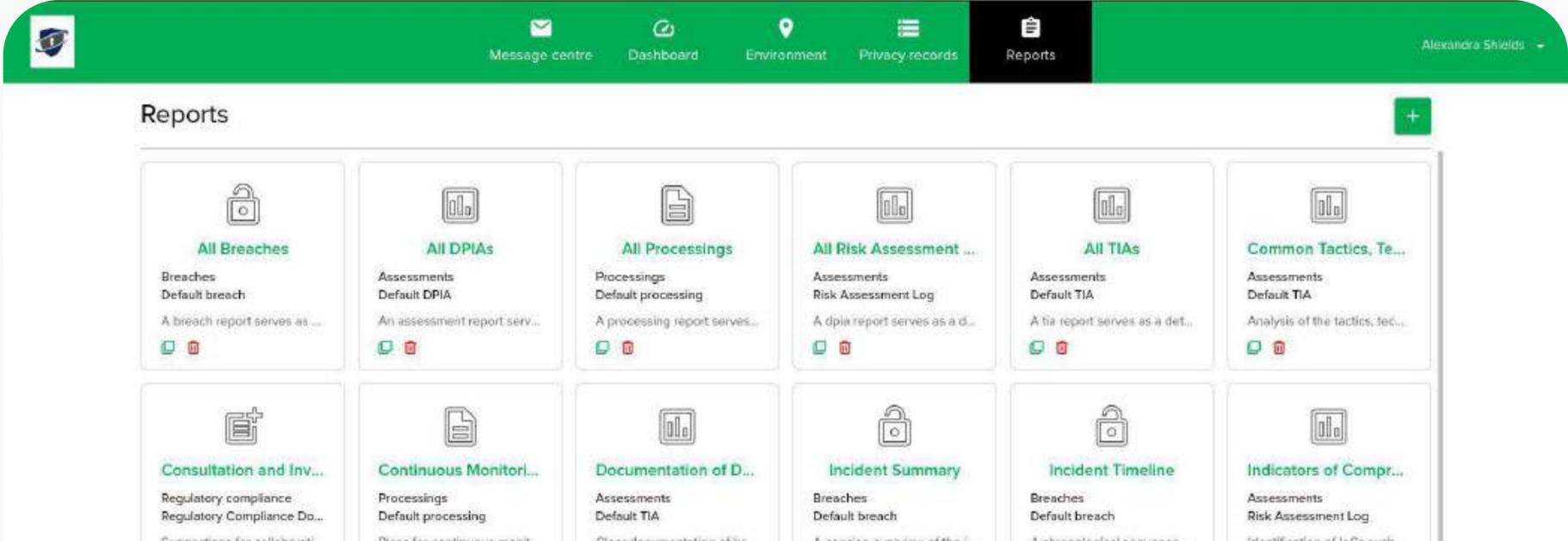
records processed

10

Jurisdictions

10+

Sectors served

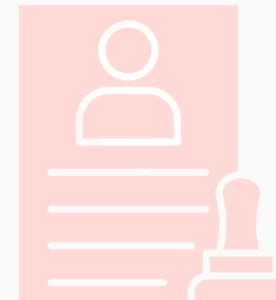


# Key Features



## Privacy records with risk identification

Keep track of the various data processing activities in the organisation.



## Multiple Jurisdictions

Support privacy requirements in multiple jurisdictions, abiding by region-specific regulations.



## Multilingual

Internationalization and localization support, tailoring the application to diverse languages and regional requirements.



## Vendor management

Assess the level of privacy compliance of third-party vendors.



## Data subject requests

Automates the process of data subject requests which enables users to access, edit, or erase data upon request.

Reports

Audit trail

Version history and change log

Custom dashboards

Global privacy management

Data Breach Register

Transfer Impact Assessments

DPIA Light & Pre-assessments

Message Center

PrivacyPerfect Public Register

privacy perfect

Message centre | Dashboard | Environment | Privacy records | Reports | Alexandra Strick

**Risk watch insights** Tweet ✎ ★

**Waiting for you**

Unread messages <b>4</b>	Open tasks assigned to you <b>2</b>
Unread notifications <b>0</b>	Unclaimed tasks <b>4</b>

**Risks**

Total risks in processings	<b>63</b>
Processings with risks	<b>21</b>
Assessments with unmitigated Medium/High risks	<b>2</b>

**Upcoming record reviews**

Implementation of Cloud-Based Customer Relations...	Processing	a month
Employee Performance Tracking System	Processing	2 months
Biometric Authentication for Employee Access	Assessment	6 months
Social Media Integration for Marketing Campaigns	Assessment	a year
Customer Feedback and Survey Processing	Processing	2 years

**Record distribution**

**All open tasks** | **Assigned to me**

privacy perfect

Message centre | Dashboard | Environment | Privacy records | Reports | Alexandra Strick

**Record type details** | Record type name: Risk Assessment Log | Derived from: Assessments

**Menu**

- Pre-assessment
- Assessment Details
- Risk Identification
- Risk Severity
- Mitigation Strategies**
- Status and Updates
- Follow-Up Actions
- Permissions

**Chapter contents**

Mitigation action ✎ ✖

Responsible party ✎ ✖

Resources required ✎ ✖

Effectiveness assessment ✎ ✖

**Form fields:**

- Stakeholder:** Add stakeholder
- Section:** Section
- Dropdown field:** Choose an option
- Scored dropdown field:** Scored dropdown field

< Previous | Next chapter > | Save and close

# Tech Highlights



## Legal compliance solution as a service

- Data mapping and inventory for various jurisdictions
- Automatic risk calculation
- Data breach register
- Transfer impact assessments



## Custom records and layouts

- Create customized record types apart from the system-defined ones
- Add or remove fields from the records to create different layouts



## Data templates

- Save records as a template
- Standardized and easy way of creating records from scratch



## Multiple modes of authentication

- Login using username and password
- Multi-factor authentication
- SSO



## Report generation

- Predefined and custom reports.
- Export reports in different formats



## Multi-tenancy

- Configure the application features for each tenant
- Separate database for each tenant.
- Strong data isolation measures.

# Back End

- **Multi-tenancy architecture:** Implements a multi-tenancy architecture with individual databases for each tenant, ensuring strong data security and confidentiality through effective isolation measures.
- **Integration with the application's API :** Facilitates secure third-party access for streamlined integration with the application's API.
- **Microservices backend (Scala AKKA) :** Utilizes a microservices architecture built on Scala AKKA, ensuring scalability, fault tolerance, and efficient communication through RabbitMQ.
- **Version history and change log:** Features a robust "Change Log" function allowing users to compare different versions of privacy records, creating a comprehensive audit trail.



Multi-tenancy architecture



Microservice backend



Processing Inventory



Data templates & libraries



Approval request workflow



Message center



Version history & change log



Task management



# Front End

## Monorepo

- Utilizing the monorepo approach in managing multiple front-end projects.
- Ensures streamlined code sharing, unified builds, and a cohesive development workflow.

## Custom dashboards

- User-specific dashboards with predefined and custom widgets
- Share dashboards with other users
- Customising dashboard is as easy as a drag-n-drop

## Multilingual support

- Seamless multilingual support.
- Enhances accessibility and user experience across diverse language preferences.

## White labelling

- Tailor PrivacyPerfect to your corporate identity
- Customizable interface elements, like color schemes, logos, support details, and contact information.

