



# GROUND LABS **SDK**

Providing industry-leading data discovery and data management capabilities to developers with modular APIs for custom development and app integration



## FOR PRIVACY

Deliver fast, accurate data discovery and management of personally identifiable information (PII) and regulated data with access to over 300 pre-built personal data types across 50+ countries



## FOR SECURITY

Safeguard data confidentiality, integrity and availability with powerful decoding and metadata scanning of all storage formats and remediate rogue data on-demand



## FOR VISIBILITY

Create a comprehensive inventory of data assets and index metadata; manage information assets with access governance and risk profiling features for oversight of sensitive data and critical assets



## FOR THE CLOUD

Support advanced data discovery and data management across on-premises and cloud environments in a highly optimized package for minimal system performance impact

**Ground Labs SDK** is an essential multi-functionality toolkit designed for developers to create and enhance data discovery, data management and cybersecurity applications.

The SDK, based on Ground Labs' industry-leading and award-winning **GLASS Technology™** and Enterprise Recon components, equips developers with essential tools for effective data identification, governance, compliance and security.

## HIGHLY SCALABLE AND FLEXIBLE

No data is too big or too complex. The Ground Labs SDK is designed to handle extensive datasets without limits, optimizing performance while minimizing resource usage

## ROBUST SECURITY

Developed with security at its core, Ground Labs SDK is developed on secure coding principles and uses code libraries monitored for vulnerabilities to ensure software supply chain security

## COMPREHENSIVE REPORTING

Deliver detailed analyses, metadata evaluation and insightful reports for data-driven decision-making



**Ground Labs** data discovery and management solutions enable unmatched accuracy and speed across an extensive range of platforms and data types.

Discover **Ground Labs SDK** at [groundlabs.com/groundlabs-sdk](https://groundlabs.com/groundlabs-sdk) ►



# Introducing the toolkit APIs

Flexible toolkit components for custom application development

The Ground Labs SDK utilizes four groups of APIs and a set of metadata data structures to provide a comprehensive data management suite for developers.

## ▶ Connector and Stream APIs

The SDK provides powerful Connector APIs and Stream APIs that facilitate the discovery and acquisition of data across local file systems, network locations and remote cloud-based platforms.

They enable seamless data movement, including actions like data modification and deletion, ensuring that applications can securely handle sensitive data.

## ▶ GLASS™ APIs

Equipped with a proprietary pattern-matching engine, the SDK allows precise data discovery through GLASS data type expressions via the GLASS APIs.

Developers can utilize preconfigured patterns or create custom ones to enhance their application's data discovery and data management capabilities.

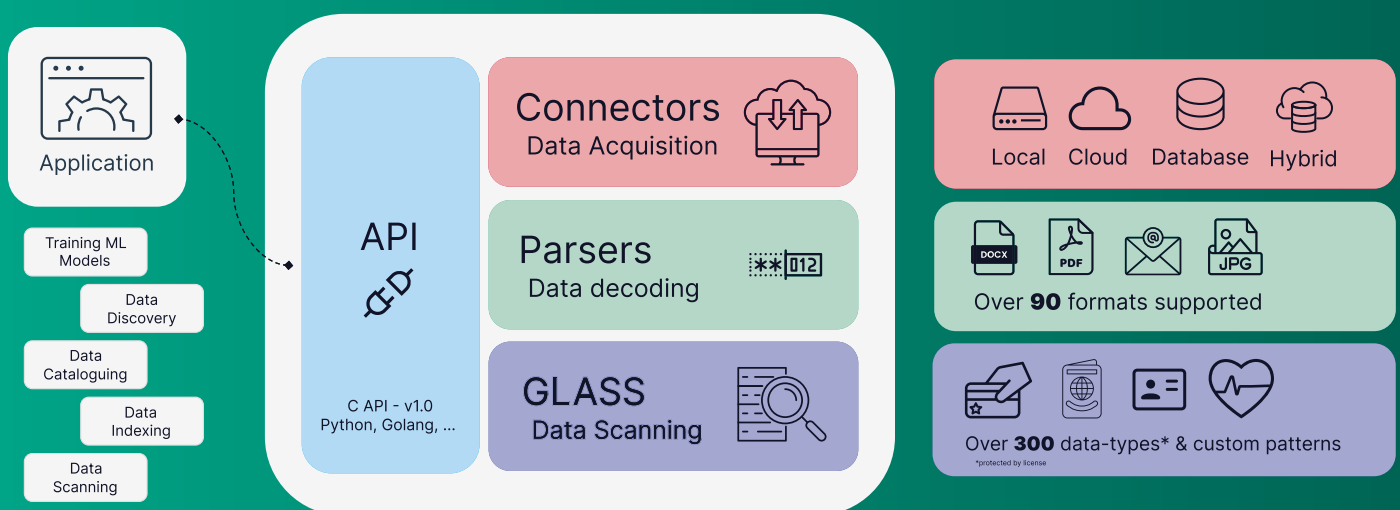
## ▶ Parser APIs

The SDK utilizes advanced decoding Parser APIs, empowering developers to extract text from a wide range of file formats, including complex zip files, and encodes data into standardized archive formats, paving the way for thorough scanning, discovery and data management processes.

## ▶ Metadata types

The SDK offers defined metadata types that integrate seamlessly with the APIs for comprehensive file access control and metadata management.

## How Ground Labs SDK works



# Ground Labs SDK key features

## ► Comprehensive platform support

Connector APIs enable data discovery for structured and unstructured stores of data across on-premises platforms, databases, email, cloud and archive storage

## ► Pre-defined pattern library

GLASS APIs provide unparalleled pattern-matching with access to over 300 pre-defined personal data types from 50+ countries alongside custom pattern creation capabilities

## ► Complex file handling

Parser APIs extract text from all content types encoding image, audio and compressed files into common archive formats for analysis

## ► Rapid remediation

Connector APIs support the development of instant remediation features for rogue data, including redaction, secure erasure, quarantine and encryption.

## ► Optimized for performance

Stream APIs ensure maximum scan speeds with limited network impact using sequential scanning for large data volumes.

## ► Metadata analysis

In conjunction with SDK APIs, metadata data structures facilitate analysis and remediation of metadata and support advanced remediation capabilities.

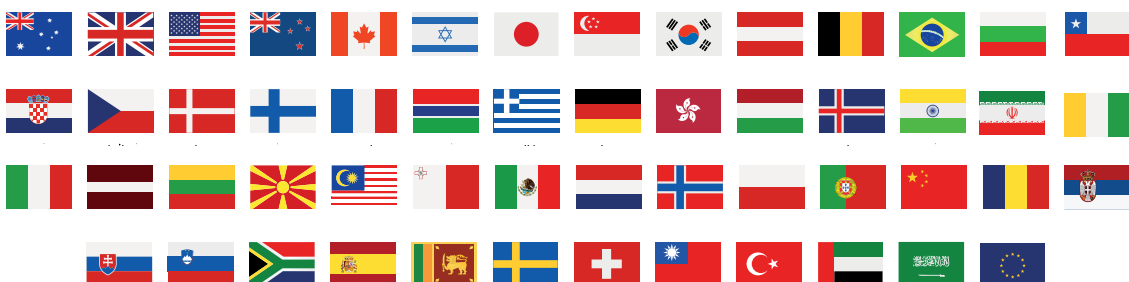
## Supported scanning locations



## Pre-configured GLASS™ patterns

GLASS Technology™ is the quickest and most accurate discovery software on the market, enabling rapid data discovery, risk scoring, data classification and remediation-in-place across the broadest set of platforms.

Ground Labs SDK includes access to GLASS APIs, including a library of over 300 pre-configured personally identifiable information (PII) data patterns representing more than 50 countries supporting privacy compliance worldwide.



# Key statistics

The average cost of a data breach for US companies in 2023 was<sup>1</sup>

**\$4.88 million**

**137 countries**

Have legislation in place to secure the protection of data and privacy<sup>2</sup>

The amount of data the world creates, captures and replicates will

**double**  
from 2022 to 2026<sup>3</sup>

Organizations today need to be aware of what data they handle, where they store it and what controls they have to protect it. Ground Labs develops products that fit this requirement. The tools are easy to use yet provide incredibly valuable information that can be acted on for further analysis or remedial efforts. The applications support most popular operating systems, databases and also a number of online applications.

— Murray Goldschmidt, COO, Sense of Security



Established in 2007 and trusted by more than 4,500 companies in 85 countries, Ground Labs offers award-winning data discovery and management solutions for all industry sectors.

[www.groundlabs.com](http://www.groundlabs.com)



To learn more about the Ground Labs SDK, visit

[groundlabs.com/ground-labs-sdk](http://groundlabs.com/ground-labs-sdk)

or email [info@groundlabs.com](mailto:info@groundlabs.com)

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<sup>1</sup> IBM Cost of a Data Breach Report 2024 – ([ibm.com/reports/data-breach](https://www.ibm.com/reports/data-breach))

<sup>2</sup> <https://unctad.org/page/data-protection-and-privacy-legislation-worldwide> <sup>3</sup> Worldwide IDC Global DataSphere Forecast, 2022–2026