

MENTIS



# Sensitive Data Discovery

## iDiscover™ Data Sheet

Automate sensitive data discovery with minimum false positives.



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# Discover Accurately

In every implementation without exception, MENTIS has found unprotected data in tens to hundreds, and in some cases, thousands of undocumented locations. If you aren't finding 100% it might as well be zero.

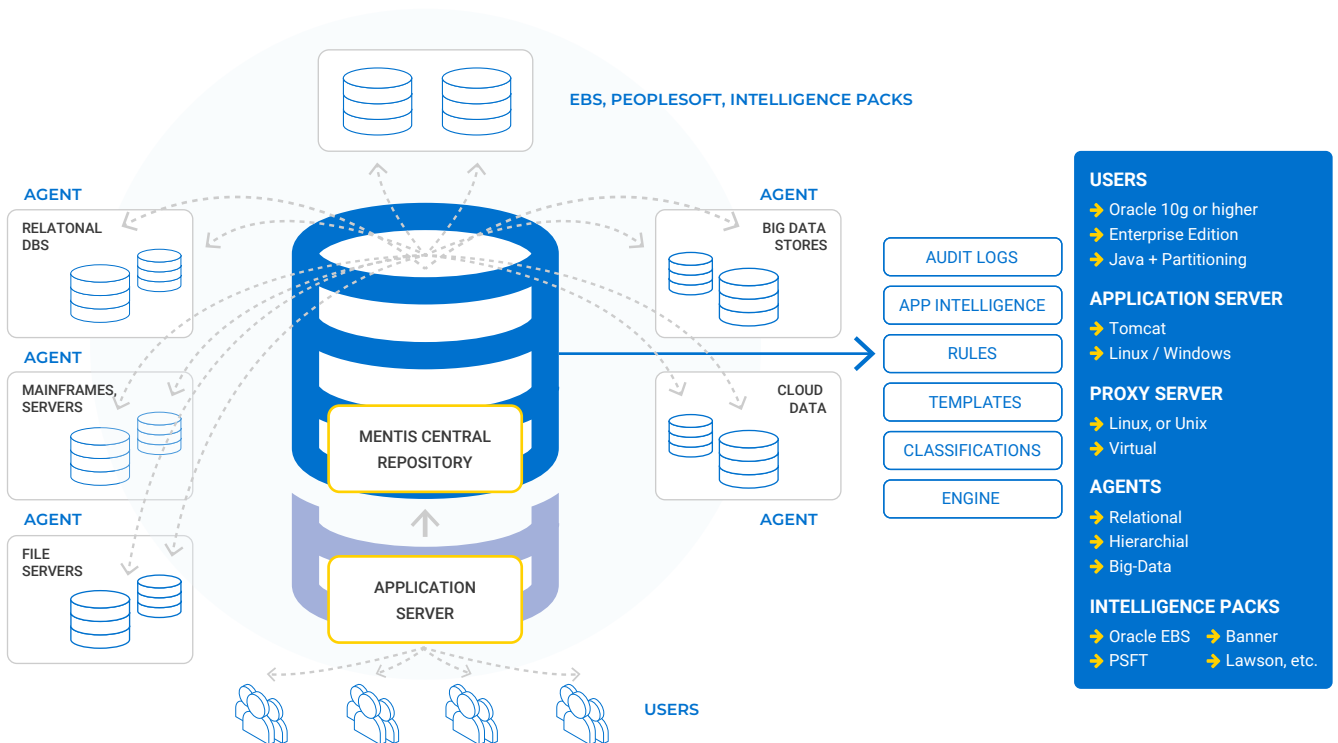
Analysts at Bloor said of the MENTIS product, iDiscover™, that it goes further than any other suppliers in its facilities for discovering sensitive data. It was first launched in 2008 and has evolved continuously since then.

The MENTIS Sensitive data discovery methodology has been granted a patent by the US Patent and Trademark office.

<https://patents.google.com/patent/US20200057864A1/en>









# MENTIS Architecture



# Discover Accurately

SIZE	DB SIZE (IN TB)	SAMPLE SIZE (IN ROWS)	COLUMNS (IN '000S)	CLASSIFICATIONS	TIME (IN HOURS)
1	7	100	785	12	3
2	7	ALL	785	12	24
3	1	ALL	469	12	11

## iDiscover™

	PRODUCT FEATURES	CUSTOMER BENEFITS
	Allows for logical discovery based on configurable data classifications that can be modified and added to. Preconfigured, out-of-the-box data classifications on how to find metadata covers well-known direct and indirect customer identifying data. It supports Oracle EBS and PeopleSoft Intelligence packs to find sensitive data in Forms, PeopleSoft Pages, PeopleSoft Code, and user roles from permission lists.	<ul style="list-style-type: none"> <li>• Find and map sensitive data within and across applications and data sources for referential integrity;</li> <li>• Rapid implementation with preconfigured data classifications;</li> <li>• Flexible solutions.</li> </ul>
	Offers role-based access for multi-stakeholder participation and collaboration – Application Owners, Architects, Security and Compliance, and DBAs.	<ul style="list-style-type: none"> <li>• Effective collaboration;</li> <li>• Segregation of duties for better security and compliance.</li> </ul>
	iDiscover Data – Industry leading scan capability that goes beyond dictionary search, to pattern match, relationship match, and master data match. The optional iDiscover Code module scans DB and application code for sensitive data access while the optional iDiscover Location maps user access to sensitive data.	<ul style="list-style-type: none"> <li>• Find sensitive data even where there are no explicit matches and even in empty temporary tables with code scans;</li> <li>• Minimal false positives;</li> <li>• Learning application for continuous improvement in future scans.</li> </ul>
	Supports scans across diverse data sources in an enterprise, including DBMS – Oracle, SQL Server, Sybase, DB2, My SQL, IMS, Server scans, External files, and documents such as Excel, PDF, and XML.	<ul style="list-style-type: none"> <li>• Single scan solution that works for all data sources.</li> </ul>
	Data source scanning takes advantage of native infrastructure and database features. The core engine relies on minimal hardware requirements (Oracle 10g and above on Linux or Windows).	<ul style="list-style-type: none"> <li>• No redundant copies of data;</li> <li>• Scalable high performance architecture;</li> <li>• Minimal infrastructure overhead. (See High Performance Discovery)</li> </ul>
	Enterprise sensitive data intelligence in the form of templates with a single repository for all metadata in the form of templates.	<ul style="list-style-type: none"> <li>• Seamless lifecycle solution, covering discovery to masking, monitoring, and retirement.</li> </ul>

# iDiscover™ Customer Successes

iDiscover™ has a proven track record as illustrated by the real-world examples shown below. After showing significantly superior results and in every instance, when compared to competing products including those from Oracle, IBM, and Informatica, iDiscover has become the system of record.



## About MENTIS

**iDiscover™** is part of a complete enterprise sensitive data security software suite from MENTIS.

**iDiscover™** finds ALL sensitive data locations and user access across all data sources. The templates from iDiscover™ are used by downstream applications for masking, monitoring and retirement across nonproduction, production and pre - production environments.

## Non - Production

**iDiscover™** Find ALL sensitive data across all sources and metadata based on data classifications and sophisticated search.

**iScramble™** Static data masking that supports 54 different masking methods, with full referential integrity and high performance scrambling across heterogeneous databases and unstructured data.

**iSubset™** Creates subsets of production data for masking.

# Production

**iDiscover™** Find ALL sensitive data across all sources and metadata based on data classifications and sophisticated search.

**iMask™** Dynamic data masking for databases and applications with unique role based, conditional and location-aware masking.

**Monitor™** For continuous monitoring of connections and statements of sensitive data access by authorized users. Both iMask™ and iMonitor™ have minimal latency.

**iProtect™** Offers intrusion protection at the database level as additional security.

**iRetire™** A tokenization solution for retiring sensitive data in production.

# Pre-Production

MENTIS' unique shared enterprise sensitive data intelligence and integrated architecture combines both static (**iScramble™**) and dynamic (**iMask™**) data masking.

Code scan at preproduction for any changes in sensitive data access can be embedded as security acceptance testing as part of pre-deployment checks and approval.