1touch.io
Data Aware Security and Privacy

Inventa™ for IBM Watson Catalog

IBM Watson Knowledge Catalog is a cloud-based enterprise metadata repository that lets you catalog your knowledge and analytics assets, machine learning models, and structured and unstructured data wherever they reside. This enables these assets to be more easily accessed and used to fuel data science and all forms of AI.

1touch.io Inventa offers a set of tools that complement and leverage Watson Catalog's capabilities, delivering a holistic solution that covers all personal sensitive data discovery, identification, and classification needs – as well as network mapping, compliance and more.

FEATURE	INVENTA SYNERGY
DISCOVERY	**Inventa augments Watson's manual identification of discovery sources with automatic & continuous discovery of data sources and sensitive personal data, known & unknown**
IDENTIFICATION	**Inventa leverages Watson's manual configuration of sensitive data terms, automatically identified & verified against master data source (root data asset).**
CLASSIFICATION	**Inventa leverages Watson's manual configuration of classification terms, automatically and continuously classifying discovered data.**
CONTEXT	**Inventa leverages Watson's manual configuration of data asset relationships, automatically and continuously identifying data asset context using AI and NLP.**
NETWORK	**Inventa complements Watson's discovery features, offering automatic mapping of e organizational network with visual representation of network & nodes, including metadata.**
COMPLIANCE	**Inventa complements Watson's compliance capabilities, with a dedicated module for creating & tracking DSAR/SRR requests.**

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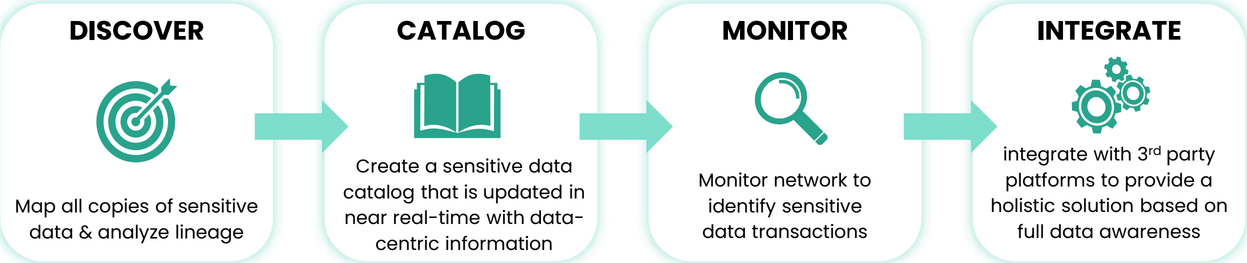
Data Aware Security

Inventa™ is the Future of Data Aware Security

Inventa is the only data discovery platform that automates the entire discovery process—completely hands free using a network first approach coupled with AI and NLP sensors. With Inventa, sensitive data is discovered and tracked continuously, supporting data classification, data mapping, and ongoing monitoring of transactions into and out of the organizational network.



DISCOVER

Map all copies of sensitive data & analyze lineage

CATALOG

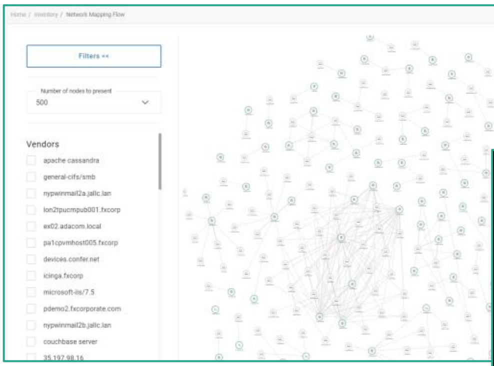
Create a sensitive data catalog that is updated in near real-time with data-centric information

MONITOR

Monitor network to identify sensitive data transactions

INTEGRATE

integrate with 3rd party platforms to provide a holistic solution based on full data awareness



Home / Inventory / Network Mapping Flow

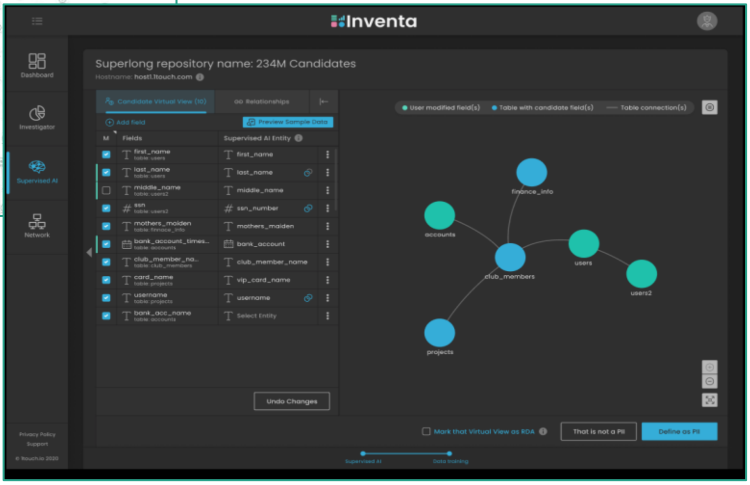
Filters <<

Number of nodes to present
500

Vendors
- ☐ apache cassandra
- ☐ general-cifs/smb
- ☐ nypwinmail2a.jallc.lan
- ☐ lon2tpucmpub001.fxcorp
- ☐ ex02.adacom.local
- ☐ pa1cpvmhost005.fxcorp
- ☐ devices.confer.net
- ☐ icinga.fxcorp
- ☐ microsoft-iis/7.5
- ☐ pdemo2.fxcorporate.com
- ☐ nypwinmail2b.jallc.lan
- ☐ couchbase server
- ☐ 35.197.98.16

○ LAN
○ DMZ
○ External
Nodes Showing: 289
Nodes Total: 289

Discover and map the location of all sensitive data copies in your organizational network



Inventa

Superlong repository name: 234M Candidates
Hostname: host1.1touch.com

Candidate Virtual View (10) | Relationships

Add field | Preview Sample Data

M	Fields	Supervised AI Entity
☑	first_name table: users	first_name
☑	last_name table: users	last_name
☐	middle_name table: users2	middle_name
☑	ssn table: users2	ssn_number
☑	mothers_maiden table: finnace_info	mothers_maiden
☑	bank_account_times... table: accounts	bank_account
☑	club_member_na... table: club_members	club_member_name
☑	card_name table: projects	vip_card_name
☑	username table: projects	username
☑	bank_acc_name table: accounts	Select Entity

Undo Changes

● User modified field(s) ● Table with candidate field(s) — Table connection(s)

☐ Mark that Virtual View as RDA | That is not a PII | Define as PII

Identify data history for each data subject, and track data transfer into, within, and out of your organizational network

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