satori

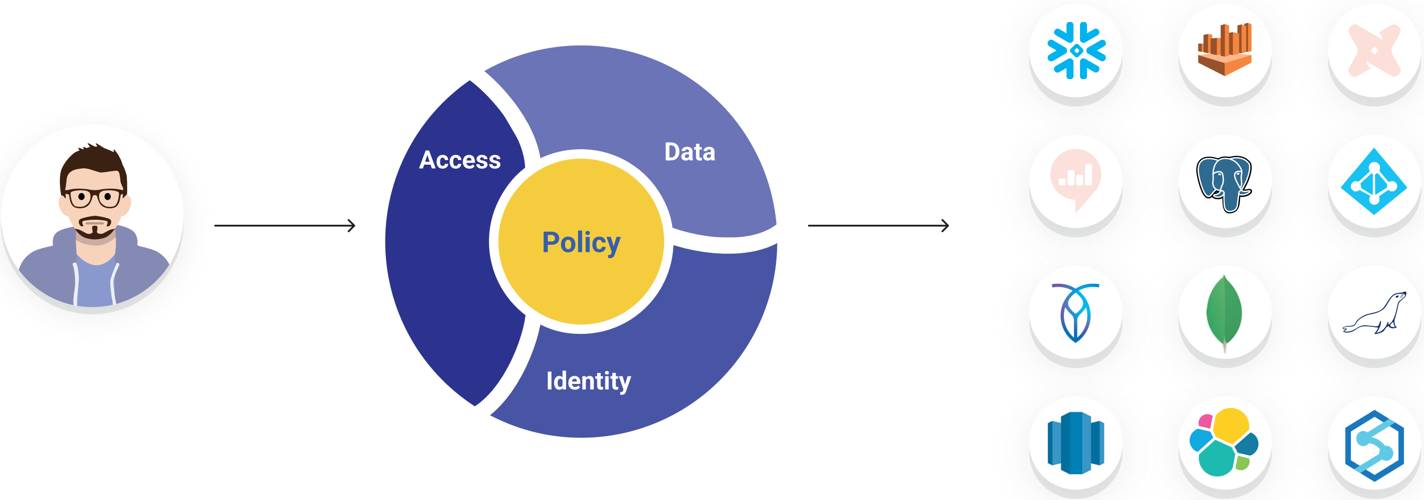
Jan 2023

Secure and Automated Access to Data

Users often have over-privileged access to databases, data warehouses, and data lakes increasing security, compliance, and privacy risks. Persistent access to data is common because implementing just-in-time data access is just too costly and difficult for most organizations. Satori makes it easy.

Satori provides organizations with a comprehensive data security platform that eliminates the complexity of managing access to sensitive data. Satori's data security automation streamlines secure access to data when and where it is needed (just-in-time), while ensuring the application of security policies consistently across all data platforms.

With Satori, organizations can quickly and easily implement self-service access to data. Users gain the ability to grant and revoke access to data in just a few clicks, while enforcing security best practices. Applying Satori's security policy framework universally across all data platforms, ensures that sensitive data is continuously discovered, classified, and anonymized in a consistent and secure manner.

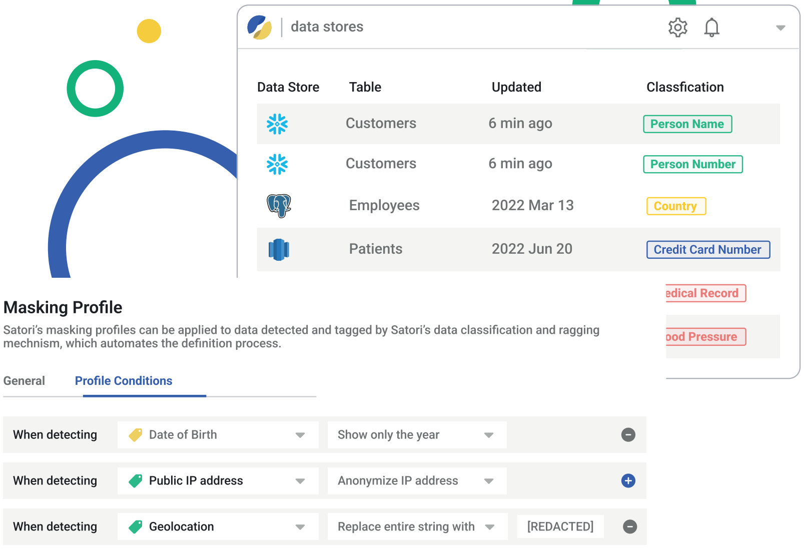


Key Capabilities

Universal data security policies

Universal data security policies

Set and implement data security policies on all databases, data warehouses, and data lakes. Policies include data masking, revoke-after-use, data localization, and more.



data stores

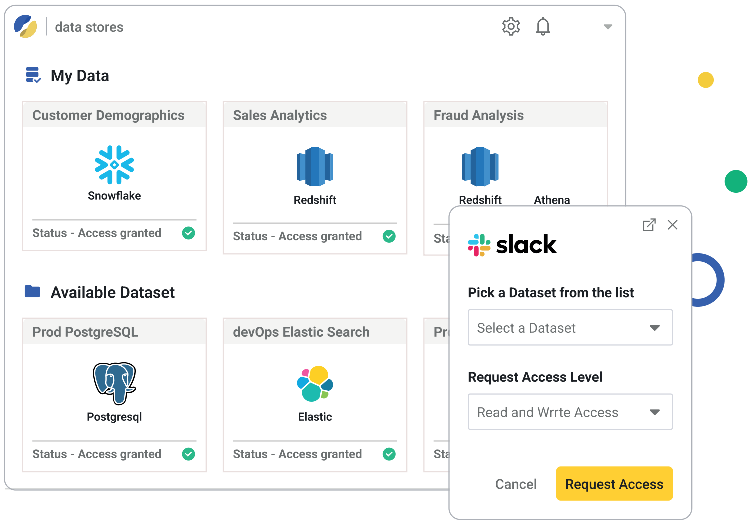
Data Store	Table	Updated	Classfication
	Customers	6 min ago	Person Name
	Customers	6 min ago	Person Number
	Employees	2022 Mar 13	Country
	Patients	2022 Jun 20	Credit Card Number
			edical Record
			ood Pressure

Masking Profile

Satori's masking profiles can be applied to data detected and tagged by Satori's data classification and ragging mechnism, which automates the definition process.

General | Profile Conditions

When detecting	Date of Birth	Show only the year	
When detecting	Public IP address	Anonymize IP address	
When detecting	Geolocation	Replace entire string with	[REDACTED]



data stores

My Data

Customer Demographics	Sales Analytics	Fraud Analysis
Snowflake	Redshift	Redshift Athena
Status - Access granted ✓	Status - Access granted ✓	Sta

Available Dataset

Prod PostgreSQL	devOps Elastic Search	Pr
Postgresql	Elastic	
Status - Access granted ✓	Status - Access granted ✓	Sta

slack

Pick a Dataset from the list: Select a Dataset

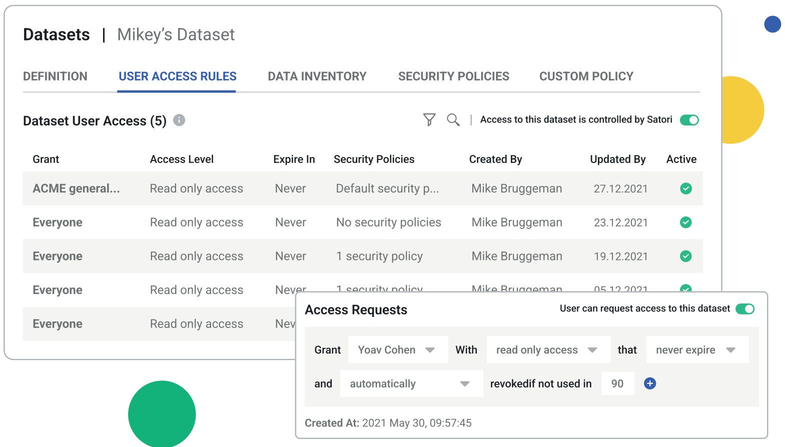
Request Access Level: Read and Wrrte Access

Self-service data access

Enable users to access data according to your security policies without engineering overhead using the data access portal, and integration with platforms like Slack or Jira.

Visibility to all data access

Audit and monitor all data access across your databases, data warehouses, and data lakes. This includes the access of sensitive data and full identity information.



Datasets | Mikey's Dataset

Dataset User Access (5)

Access to this dataset is controlled by Satori

Grant	Access Level	Expire In	Security Policies	Created By	Updated By	Active
ACME general...	Read only access	Never	Default security p...	Mike Bruggeman	27.12.2021	✓
Everyone	Read only access	Never	No security policies	Mike Bruggeman	23.12.2021	✓
Everyone	Read only access	Never	1 security policy	Mike Bruggeman	19.12.2021	✓
Everyone	Read only access	Never	1 security policy	Mike Bruggeman	05.12.2021	✓
Everyone	Read only access	Nev				

Access Requests

User can request access to this dataset

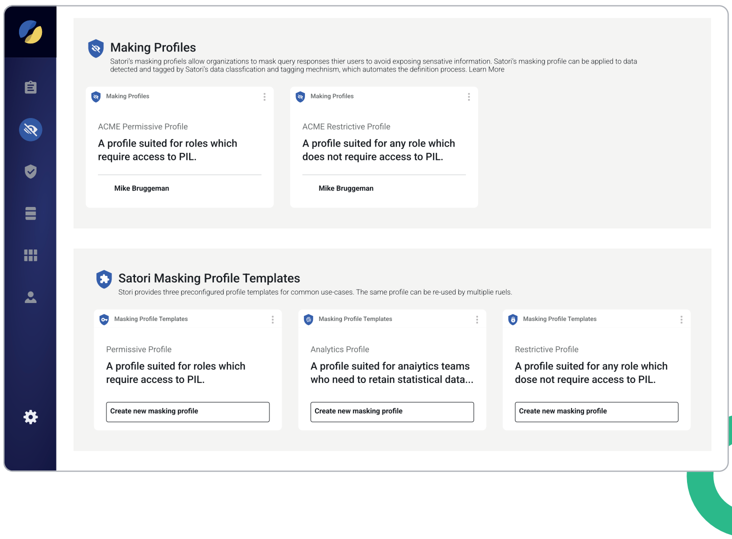
Grant Yoav Cohen With read only access that never expire

and automatically revokedif not used in 90

Created At: 2021 May 30, 09:57:45

RBAC and ABAC

Apply role-based as well as attribute-based access controls across all data platforms.



Making Profiles

Satori's masking profiels allow organizations to mask query responses thier users to avoid exposing sensative information. Satori's masking profile can be applied to data detected and tagged by Satori's data classfication and tagging mechnism, which automates the definition process. Learn More

Making Profiles

ACME Permissive Profile

A profile suited for roles which require access to PIL.

Mike Bruggeman

Making Profiles

ACME Restrictive Profile

A profile suited for any role which does not require access to PIL.

Mike Bruggeman

Satori Masking Profile Templates

Stori provides three preconfigured profile templates for common use-cases. The same profile can be re-used by multiplie ruels.

Masking Profile Templates

Permissive Profile

A profile suited for roles which require access to PIL.

Create new masking profile

Masking Profile Templates

Analytics Profile

A profile suited for anaiytics teams who need to retain statistical data...

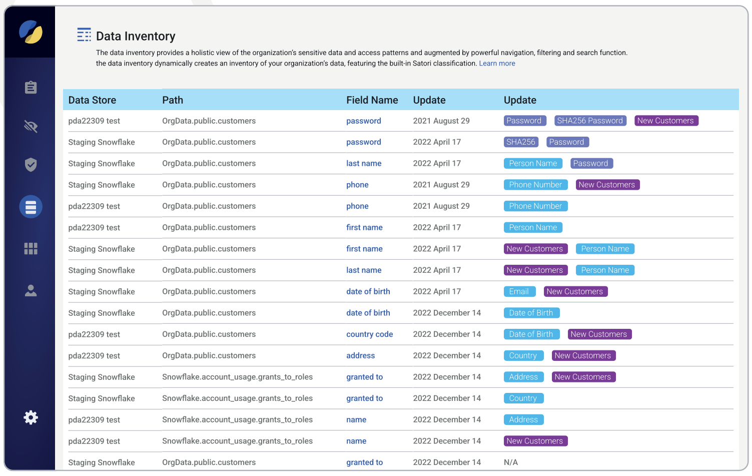
Create new masking profile

Masking Profile Templates

Restrictive Profile

A profile suited for any role which dose not require access to PIL.

Create new masking profile



Data Inventory

The data inventory provides a holistic view of the organization's sensitive data and access patterns and augmented by powerful navigation, filtering and search function. the data inventory dynamically creates an inventory of your organization's data, featuring the built-in Satori classification. Learn more

Data Store	Path	Field Name	Update	Update
pda22309 test	OrgData.public.customers	password	2021 August 29	Password SHA256 Password New Customers
Staging Snowflake	OrgData.public.customers	password	2022 April 17	SHA256 Password
Staging Snowflake	OrgData.public.customers	last name	2022 April 17	Person Name Password
Staging Snowflake	OrgData.public.customers	phone	2021 August 29	Phone Number New Customers
pda22309 test	OrgData.public.customers	phone	2021 August 29	Phone Number
pda22309 test	OrgData.public.customers	first name	2022 April 17	Person Name
Staging Snowflake	OrgData.public.customers	first name	2022 April 17	New Customers Person Name
Staging Snowflake	OrgData.public.customers	last name	2022 April 17	New Customers Person Name
Staging Snowflake	OrgData.public.customers	date of birth	2022 April 17	Email New Customers
Staging Snowflake	OrgData.public.customers	date of birth	2022 December 14	Date of Birth
pda22309 test	OrgData.public.customers	country code	2022 December 14	Date of Birth New Customers
pda22309 test	OrgData.public.customers	address	2022 December 14	Country New Customers
Staging Snowflake	Snowflake.account_usage.grants_to_roles	granted to	2022 December 14	Address New Customers
Staging Snowflake	Snowflake.account_usage.grants_to_roles	granted to	2022 December 14	Country
pda22309 test	Snowflake.account_usage.grants_to_roles	name	2022 December 14	Address
pda22309 test	Snowflake.account_usage.grants_to_roles	name	2022 December 14	New Customers
Staging Snowflake	OrgData.public.customers	granted to	2022 December 14	N/A

Sensitive data discovery and classification

Continuously discover and classify both structured and semi-structured sensitive data. This results in a data inventory that is always-on, up-to-date with the location of all sensitive data, and applies security policies on any newly discovered sensitive data.

Security x Productivity!

Oftentimes security products limit organizational productivity. Satori, on the other hand, increases yourteams' productivity while simultaneously enforcing security. Satori enables this with:

- ✓ The application of universal data access and security policies on all databases, data warehouses, and data lakes without writing any code.
- ✓ No changes to your existing queries or data models.
- ✓ Configuration at your pace, both out-of-the-box and incrementally.
- ✓ Full REST API and Terraform integration.

Security teams can now control data security

In many organizations, security teams rely on data engineering and DevOps teams for many aspects of data security (such as granting and revoking access, applying fine-grained security, and more). With Satori, security teams gain the autonomy to define and apply security and access policies across your databases, data warehouses and data lakes.

Faster compliance

Satori enables faster and continuous compliance with regulations and frameworks such as GDPR, SOC 2, HIPAA, and more. With Satori you control and audit user access to production and analytic data, and easily eliminate unwanted and uncontrolled persistent access to sensitive data.

Wealthsimple

> *“The moment you make the secure way slightly more complicated or slower, people will go the non-secure way. You need to make secure data the fastest way of getting things done and that’s what we do with Satori.”*

Dr. Diederik Van Liere
VP Data Science and Engineering,

Learn more: satoricyber.com
Set an intro meeting: