



# PII Data Privacy Vault

PCI/PII data privacy, security, and compliance, solved with a simple API.

## Unassailable Data Privacy



Rest easy knowing your sensitive customer data is stored in a zero trust data privacy vault — the same approach used by Apple and Netflix.

## Fastest Time to GDPR Compliance



Get up and running and achieve full compliance with global privacy laws like GDPR and CCPA in days, not weeks.

## Less Complexity



Skip the pricey and fragmented point solutions and go with a cost-effective data privacy vault delivered as an API.

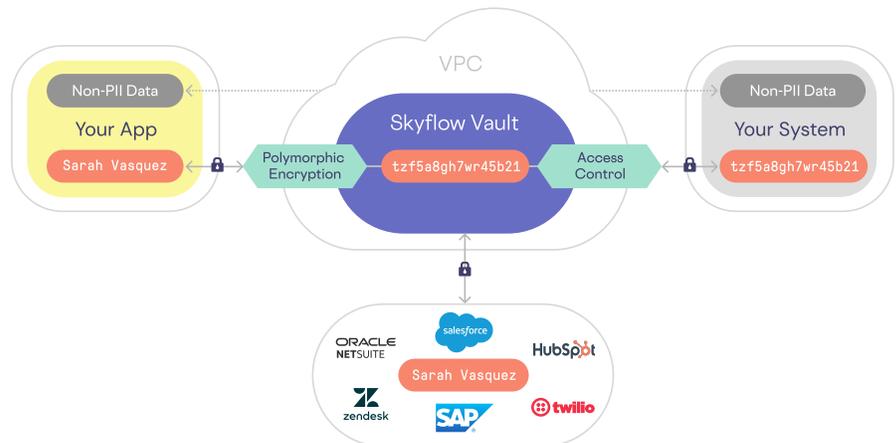
“We were up and running on Skyflow in just hours, rather than the months it would take to build and implement even a fraction of this data privacy rigor.”

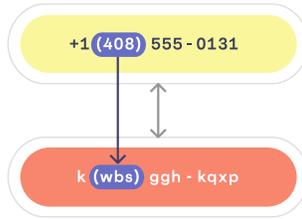
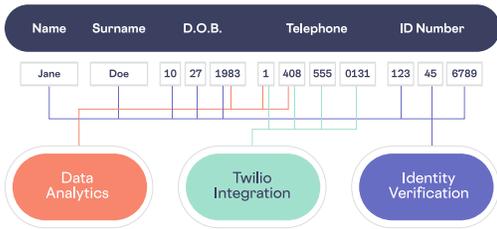
Boe Hartman, CTO, Nomi Health, and former CTO at Goldman Sachs

## One Vault, Many Solutions

Fast to implement, endlessly customizable, and ready to help you solve the biggest data privacy challenges. Skyflow solutions for:

- + Compliance
- + Data Security
- + Data Residency
- + Data Governance
- + Secure Data Sharing
- + Secure Analytics
- + Encryption/Tokenization





## Workflow Aware Architecture

Skyflow is expressly designed for PII data, and for PII workflows, with powerful features that allow you to safely use, share, or analyze data without ever decrypting it or compromising privacy.

## Polymorphic Data Encryption

Our unique approach to data security utilizes multiple encryption and tokenization techniques to deliver data protection and fast performance without sacrificing data usability.

## Globally Distributed Data Store

Skyflow can host your Data Privacy Vault anywhere in the world, so your data is located where you need it. Skyflow also meets other common data residency requirements, including data access control, auditing, and security.

## Control Who Sees What, When, Where, and How

- + Role-Based Access Control (RBAC)
- + Policy-Based Access Control (PBAC)
- + Attribute-Based Access Control (ABAC)
- + Consent-Based Sharing
- + Assignment-Based Rights
- + IP Restriction
- + Geolocation Lock
- + Time-Based Access

Assigned Roles	Marketing Analyst	<input type="checkbox"/>	Name	SSN	Date of Birth
ALLOW READ ON customers.name WITH REDACTION = PLAIN_TEXT	1	<input type="checkbox"/>	Yash Rao	*REDACTED*	XXXX-05-31
ALLOW READ ON customers.ssn WITH REDACTION = REDACTED	2	<input type="checkbox"/>	Jim Kurian	*REDACTED*	XXXX-04-27
ALLOW READ ON customers.date_of_birth WHERE REDACTION = MASKED	3	<input type="checkbox"/>	Mary Jane	*REDACTED*	XXXX-12-28
	4	<input type="checkbox"/>	Ross Geller	*REDACTED*	XXXX-03-18
	5	<input type="checkbox"/>	Kathy Kim	*REDACTED*	XXXX-12-08

## Analyze Always-Encrypted Data

- + Selective Access to PII  
(masked data for external analysis)
- + SQL queries on always-encrypted data
- + Action on Analytical Output / Secure Data Triggers

SQL	<input type="checkbox"/>	Name	Email Consent	Age
1 SELECT * FROM profiles,	1	**** Lourde	TRUE	*REDACTED*
2 email_consent = TRUE	2	**** Poone	TRUE	*REDACTED*
3 and WHERE age > 65	3	**** Grasner	TRUE	*REDACTED*
	4	**** Marlow	TRUE	*REDACTED*
	5	**** Heaney	TRUE	*REDACTED*