

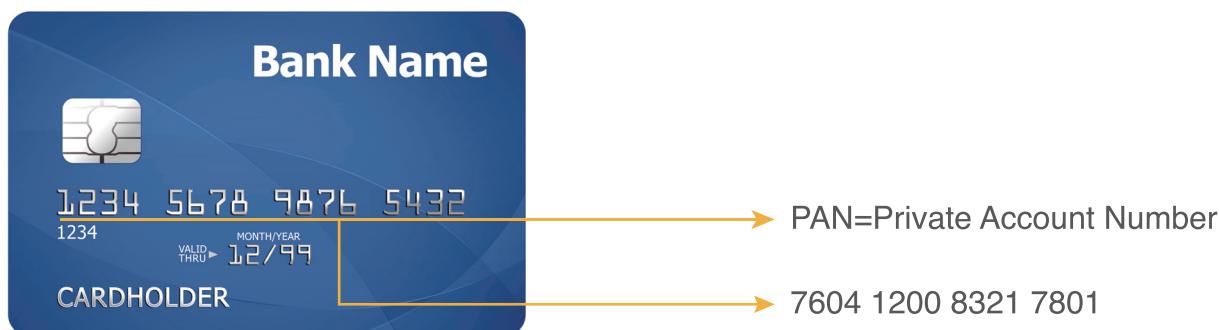


## What is Tokenization?

Tokenization is the process of replacing a confidential and sensitive data element with a non-sensitive surrogate equivalent, referred to as a token, when applied to data security.

## Payment – PAN Token

Replace Credit Card Number with Random Token



## Sensitive Data – PII Token

Replace Sensitive Data with Random Token



# Type of Tokenization

## Type of Tokenization

TaiPay Tokenization Technology provides tailored made tokenization types include numbers, letters, symbols or combination.

TaiPay enables global enterprises, banks or governments to create exclusive token types for each branches or departments to help recognize data source easier.

Data Type	Description	Example Data	Example Token
General/Any	Returns alpha numeric token, length preserving token	9876543210	5FR962FGT0
PAN	Returns length preserving token retaining the original first 6 of the input data	4924-9610-0906-0575	4924-9665-4321-1234
PII	Used to tokenize any number combination	25947582	25892e17-80f6-415f-9c65-7395632f0223
PII	Used to tokenize a social security number	123456789	958475126
PII	Requires no validation and will return a random character alpha-numeric token	ThisisATest	DUH3JSLDTAYHUC

## Application Industries:



eCommerce



Bank



Medical



Enterprise



Fintech



Government

## Our Solution:

- PCI-DSS Solution
- GDPR Compliance Solution
- Data Masking
- Login Security

