



TOKEN MANAGER

Transformation of sensitive data for environments
IBM i, SQL Server, Oracle, MySQL among others.

Tokenization has a definition very specific, is the replacement of sensitive data by fictitious data that maintains the characteristics of the original data and saves a relationship with the original data, the tokenization may or may not allow data recovery of the originals in case the client requires it.

Tokenization and encryption have turned into the technologies for regulatory compliance that requires

data protection. Delicate an effective security and persistent information requires tokenization controls capable of protecting all layers of the IT platform.

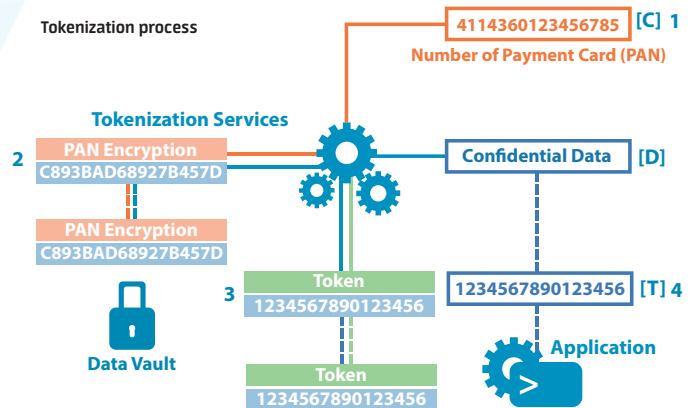
TOKEN MANAGER

CHARACTERISTICS:

ADVANTAGES:

- ❖ The core of the process lies in the token and not in the confidential data.
- ❖ The token is just as operative to your confidential pair impacting what less possible the developments and tests that process it or base data that store it.
- ❖ The tokenization process allows a process of recovering the encrypted data based on the encrypted vault with AES using a secure interface, this operation will denominate des-tokenization.
- ❖ Cross tokenization platform.
- ❖ Central repository for tokens.
- ❖ Cross-platform access to token for IBM i, IBM z, Windows, Linux, UNIX.
- ❖ Secure SSL communication.
- ❖ Common API set for management token

- ❖ The original data is stored in a relational database encrypted with AES algorithm and using keys triple DES.
- ❖ Maintains information with the highest encryption standards of the current market.
- ❖ Tokenization can be used in multiple fields where protection is required Confidential data, for example: Bank account numbers, information of a medical nature, information judicial history, license numbers, cedulas, social security number, numbers of phones or any other personal information of a confidential nature.



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