

# P2PE

VERSUS

## TOKENIZATION

COMPARING THE 2 TYPES OF DATA PROTECTION



Hardware encryption  
based on algorithm

Encryption occurs  
at point of entry

Protects  
data in transit

Merchant can't  
decrypt data

No storage for  
merchant

Will reduce  
PCI scope

Will simplify  
PCI compliance



Token is randomly  
generated

Tokenization occurs  
at payment gateway

Data protected  
after tokenization

Merchant  
stores token

May reduce  
PCI scope