



Complior

Tokenization Service

Are you tired of handling and storing credit card data locally?

Do you want to reduce your PCI DSS scope and with it your cost of compliance?

With Tokenization Service we take over responsibility for your sensitive data, without complicating the end-user experience.

They swipe or enter card data, we handle the back end, and you never sit on any data that poses a security threat.

Complior's Tokenization Service is the perfect solution when you need to retain credit card data as part of your business, but don't want the security risk of storing it in your own IT system.

With the service any sensitive cardholder information, such as credit card number, expiration date, and name, is removed from your systems and replaced with an indecipherable token.

The original data is stored in our PCI DSS certified infrastructure and your systems never store the PAN, only the token.

The reduced security risk that comes from removing payment data from your business system will in turn cut your cost of compliance, since the PCI DSS scope is reduced significantly when requirement 3 is eliminated.

Increased Security

With our Tokenization Service solution there is no confidential information to steal should there be a breach. It's really that simple since the service stores the sensitive data, encrypted in a database and linked to an alias, a so called token, which has no intrinsic value of its own.

It differs from encryption where a number is mathematically changed and can be decrypted with the appropriate key – whether through brute computing force, or through a hacked/stolen key. Tokens cannot be decrypted in that way because there is no mathematical relationship between the token and its original number.

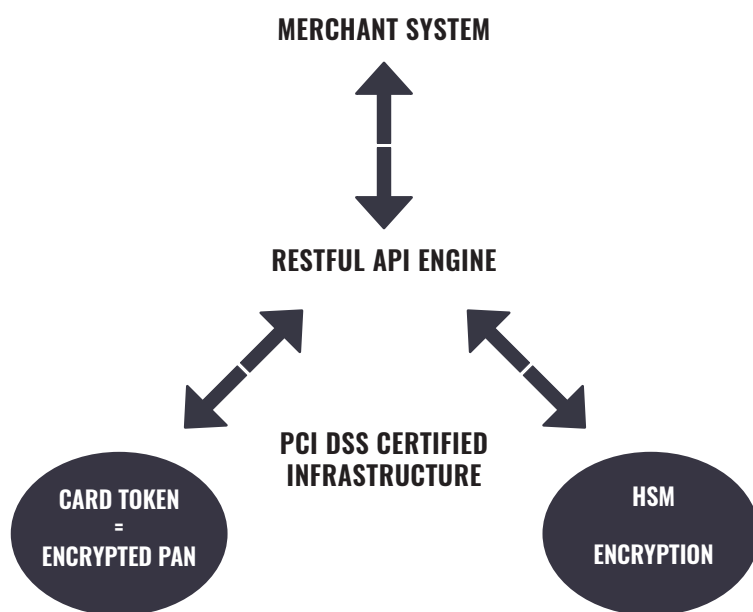
Cost Benefits

With Tokenization Service you avoid large hardware investments since we provide the PCI DSS compliant infrastructure. Your cost is only the number of stored PANs, which means that you pay for what you need and store – a fraction of the cost of hardware and maintenance. This is incredibly efficient for seasonal businesses as well, because we can scale your data storage to fit your needs. And, when your business grows there is no significant investment required, but only a phone call to us to readjust capacity.

Technology

The technical integration of the service only requires a few API requests, also called web service. The integration has a minimal effect on your current system, so there is no rebuilding of current structure. All sensitive data is stored in Complior's PCI DSS certified infrastructure.

Complior's Compliant Cloud Services are built with virtual servers on dedicated hardware. And, we abide by the policy of least privilege to ensure that your sensitive data, e.g., credit card data is always protected.



Additional Options

- » Your own clustered HSM partition
- » Dedicated personal support
- » P2PE/ point-to-point encryption for mobile phones and/or payment terminals to enable offline purchases

Facts

- » Hosted in Secure Cloud
- » WAF protected
- » PCI DSS certified service
- » HSM encryption of PANS
- » Easy integration
- » 99.99% SLA

About Complior

We help business with cyber security and compliance. Our suite of products and services helps businesses secure their sensitive and confidential data and comply with regulatory requirements such as PCI DSS and GDPR. Our dedicated team are committed to protect data and reduce risks.