

# Liaison Protect TaaS™: Cloud Tokenization

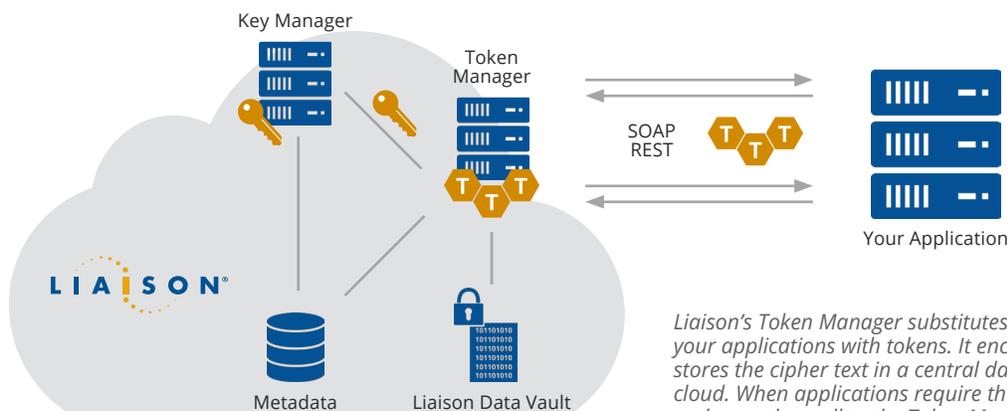
Strengthen data security while reducing the burden of compliance with Liaison Technologies' cloud tokenization solution

There is a fine balance between making data easily accessible across your organization and ensuring it is protected from unauthorized access. Finding this balance is especially critical when dealing with payment card or other types of protected data.

Used worldwide by customers in North America, Europe, South America, and Australia, Liaison Protect TaaS™ (Tokenization as a Service) successfully manages the competing objectives of access and security by streamlining the day-to-day tasks of tokenization and exceeding industry best practices in encryption, tokenization and key management.

## Liaison Protect TaaS™ provides:

- ✓ Compliance with today's prevalent global industry and government data regulations including PCI DSS 3.1, HIPAA, SSAE 16 SOC 2, and UK Data Protection Act
- ✓ Seamless integration using SOAP and REST messaging standards
- ✓ Centralized encryption key lifecycle management
- ✓ Field-level tokenization for 1:1 referential integrity
- ✓ Format preserving tokenization that maintains the length and format of original data
- ✓ Best-of-breed NoSQL solutions for high-volume, high-speed handling of Protect and Reveal requests
- ✓ Average response times of less than 30 milliseconds per request\*
- ✓ TTL (Time to Live) capabilities that auto-delete encrypted data and tokens after a predetermined amount of time
- ✓ Unmatched scalability
- ✓ Guaranteed portability for all stored data
- ✓ Continuous availability through Liaison's active-active data center architecture
- ✓ Access to the award-winning Liaison ALLOY™ Platform for integration and file management



*Liaison's Token Manager substitutes the sensitive data stored in your applications with tokens. It encrypts the original data and stores the cipher text in a central data vault that lives in Liaison's cloud. When applications require the clear-text value, they simply make another call to the Token Manager.*

# TAKE YOUR TOKENIZATION OPERATIONS TO LIAISON'S CLOUD



## Lower Costs

Eliminate the upfront costs associated with implementing a tokenization solution, including software and hardware procurement, and enjoy straightforward subscription pricing.



## Mitigate Risk

Replace PCI, PHI, PII and other types of sensitive data stored in your systems with surrogate data, and vastly reduce the points of compromise.



## Reduce Compliance Scope

Take most systems out of scope of government and industry compliance mandates by storing your regulated data in Liaison's encrypted cloud.



## Maintain Business Continuity

Perform data analysis and other mission-critical business functions as usual with Protect TaaS' support of format preserving tokens that maintain the length and format of the original data.



## Protect Globally

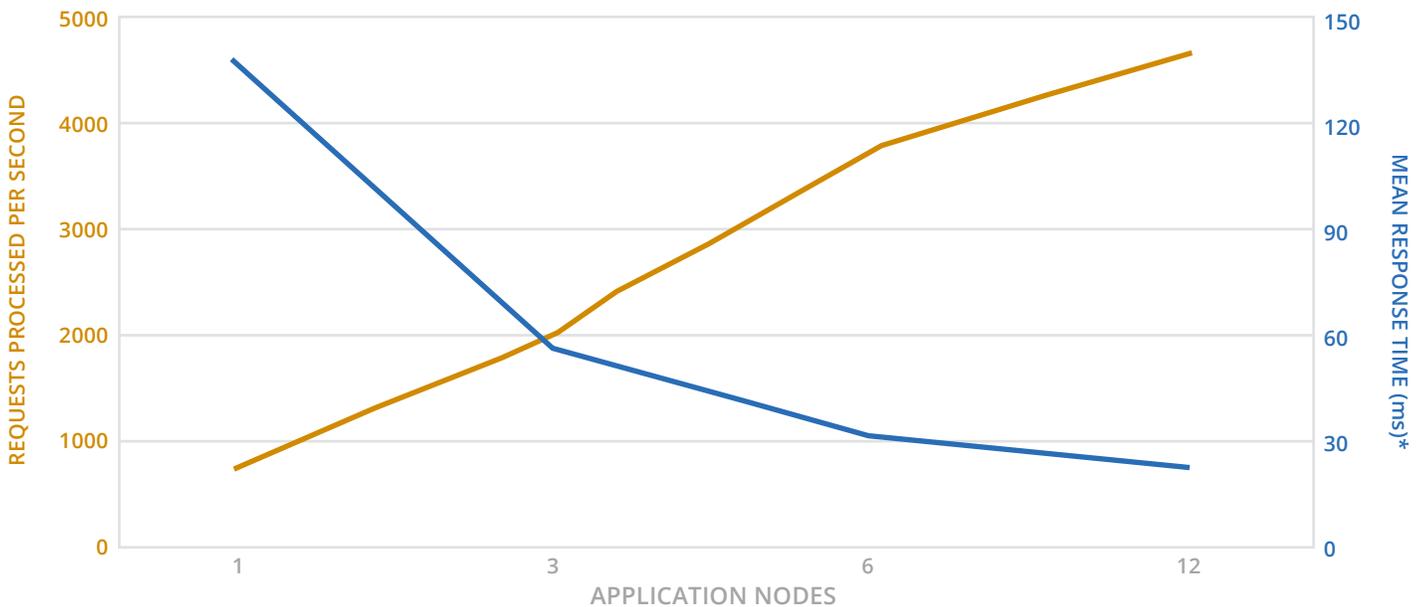
Transact business globally knowing that existing and emerging international data privacy laws are accounted for by Liaison's global compliance awareness and international presence, with offices in six countries that serve customers around the world.



## Outsource Operations

Let Liaison's security experts manage tokenization implementation and day-to-day operations on your business' behalf, and free your IT resources to focus on core competencies.

## UNMATCHED SCALABILITY



Liaison Protect TaaS™ offers unmatched scalability. As processing nodes are added, the number of requests that can be processed per second increases while response times decrease.

## WHY STOP AT TOKENIZATION?

Liaison can consolidate all your data security, integration, and data management activities on our award-winning Liaison ALLOY™ Platform.

\*Response times do not include network latency



As a leader in cloud-based integration and data management solutions, Liaison helps businesses overcome today's toughest data challenges while building a robust foundation from which to tackle tomorrow's. From complex integration to data management to big data, our secure solutions break down data silos, reduce inefficiencies, and uncover actionable insights. Founded in 2000, Liaison serves over 7,000 customers in 46 countries, with offices in the United States, the Netherlands, Finland, Sweden, the United Kingdom and Singapore.

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