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TCS Questions

Please provide the version and the details of the on prem database.

Do we need to protect or encrypt the on prem database

Please confirm is there any existing requirement for encryption of data at rest.

Please confirm if supplier is expected to propose a third party key mangement solution for managing data at rest encryption Keys.

How data on prem is currently protected, Do you currently use any HSMs or use built-in / native encryption. Pl share HSM model, nature of data stores & count.

Do you currently have any tool for data classification or performed such classification OnPrem/Cloud? Can you share nature of data stores & the approximate data size for the scope of this RFP

Do you currently have any tool for data masking/ Test data generation? Is PII data is masked currently?

Can you share the existing vendor names for Data security solutions (Ex: Encryption, DLP, DAM, Masking)

What is the frequency of Prod data refresh? If any data masking is currently done, what tool is used and is the masking logic uniform across environments?

Data Obfuscation ad DLP - Has Customer standardized on any DLP/Data Obfuscation/Data Masking Technology that we can reuse? (Please share name/technology)

Can the Customer clearly specify all the regulatory and compliance policies and checklists that the bidders need to adhere to? The requirements mentioned are very high

Please confirm where the data will reside in case of public cloud, as per regulatory guidelines, all components including management and data?

Does Customer has any Database Activity Monitoring in place? Please let us know No of Databases to be managed?make & model of the existing tool

Please share the volumetric for DLP:

tool name if any /No. of license / No. of Users/No. of endpoints/No of alerts generated monthly

For Security Services, can bidder propose hybrid support model (Onsite and Offshore)? Also for offshore support model can we have services delivered from our shared delivery center?

Can TCS suppport the engagement from TCS locations in India? Or preferred location expected? Please specify.

When client is expecting to start the service and what will be the total contract period

Kindly let us know on the support window coverage expected for this engagement and for various security services?

Who will own the licenses of security tools?

Whether tokinization/masking required for PII/Sensitive data or already have?

Encryption and/Or Digital Signing of file expected for file upload?

Does Bidder need to propose any 3rd party tools for the followings? Or need to leverage on RAF existing tool, if any

Data Discovery and Classification

Data Encryption

Data Masking and Tokenisation

Database Activity Monitoring

Data Leakage Prevention

Data Privacy Compliance

Data Risk Assessments

Auditing and Reporting

Regulatory Compliance

How many data systems/applications will be using the data security platform

Are there any language considerations other than English for this platform

What are the integration requirements for the platform?

RFP Response

MS SQL 2016, 2019, Oracle Enterprise and Informix

Yes. All workloads will ultimately be migrated to the cloud but there is a need to have coverage for on premises databases as well before migration.

No current encryption capabality exists. We are looking for data encryption on data repositories and not the traditional file encryption.

Please include as an optional item

No solution in place at the moment

No current classification tool.

No for all questions

Digital Guardian for DLP

No data masking currently being performed - no solution in place

RAF currently uses Digital Guardian (S&S not renewed).

We have specified POPIA, GDPR and HIPAA

Most workloads will be migrated to and hosted in AWS. Some workloads including Microsoft SaaS solutions are hosted in Azure. Workloads are currently mostly on prem (to be migrated).

No DAM in place. We are looking for this solution. Estimated 80 databases

4000 Employees

5000 Endpoints

Yes

This is acceptable for support purposes.

Contract period - 5 years including the design/implemenation and maintenance/support phases

20 Hours monthly based on a per usage basis

RAF

REQUIRED. No current capability.

Not applicable

Bidders must propose solutions that meet these requirements

Over 400 databases but an estimated 100 data repositories will be covered by the data security solution No. English is fine.

Integration with Sentinel SIEM, Azure Active Directory