The purpose of the Decision Log is to document the important decision that are taken that can be referred in future.

DB Encryption Standard

Decision Date: 08/29/2024

|  |  |
| --- | --- |
| Discussion | Encryption standards to be enabled at tablespace level for new database creation |
| Key Attendees | Nashte,A. (Amol) <[Amol.Nashte@voya.com](mailto:Amol.Nashte@voya.com)>  Pathikonda, N. (Nishanth) <[Nishanth.Pathikonda@voya.com](mailto:Nishanth.Pathikonda@voya.com)>  Ramalingam, S. (Sathishkumar) [Sathishkumar.Ramalingam@voya.com](mailto:Sathishkumar.Ramalingam@voya.com) - DBA  Nayak, U. (Utpal Kumar) [UtpalKumar.Nayak@voya.com](mailto:UtpalKumar.Nayak@voya.com) - DBA |
| Decisions Taken | * For all new database creation, the DARE (data at rest) encryption should be AES256. * If there are any specific reason for which a database can’t have DARE / DIME encryption then app team has to provide a strong justification with supporting document from Vendor. * OPS to backup local wallet keys to another folder/location as it’s a single point of failure once key is lost or corrupted. |
| Justifications | * To ensure all the databases are compliant with Voya’s data at rest encryption standards. |
| Approver | Pathikonda, N. (Nishanth) <[Nishanth.Pathikonda@voya.com](mailto:Nishanth.Pathikonda@voya.com)> |
| Impact/Outcome | * It will ensure easy migration to cloud region in future as all database has to encrypted in cloud. |

SAP Business Objects app upgrade 4.2 to 4.3 – Tablespace encryption

Decision Date: 10/11/2024

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Discussion | If AES256 encryption would be enabled at tablespace level for below database as part of SAP BO upgrade from 4.2 to 4.3.   |  |  |  | | --- | --- | --- | | **Sandbox** | **Unit** | **ACCP** | | sapbcsu.oracle.db | sapbcsd.oracle.db | sapbcsa.oracle.db | | sapbasu.oracle.db | sapbasd.oracle.db | sapbasa.oracle.db | |
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| Decisions Taken | * As part of SAP BO upgrade from 4.2 to 4.3, all region database will have AES256 encryption applied. * For any severe degradation in database performance due to encryption, database team would revert the changed and load data into tablespace that will not any type of encryption enabled. |
| Justifications | * To ensure the databases are compliant with Voya’s data at rest encryption standards. |
| Approver | Boatner, T. (Tami) [tami.boatner@voya.com](mailto:tami.boatner@voya.com) |
| Impact/Outcome | * This will ensure the upgraded SAP BO4.3 database remain compliant with Voya’s data at rest encryption standards. * It will ensure easy migration to cloud region in future as all database has to encrypted in cloud. |