Access to Enterprise Data Warehouse Pre-Production (Test) Data

Purpose: This statement establishes guidelines for managing access to Enterprise Data Warehouse (EDW) pre-production (Test) data.

Applies To: Employees with the delegated authority to validate and test new data structures in EDW

Issued By: Data Management Committee

Administered By: Decision Support Services, Office of Information Management

Problem Statement
New data structures added during EDW expansions require user validation and testing. Validation occurs prior to deployment to production, and before security metadata is applied to new data. This document outlines recommendations for managing access to unsecured data in the EDW Test environment to a restricted user population for the purpose of vetting new data.

Recommendations

1. Create one nebula 2 group per data domain. Move towards project-based groups if required, for example for cross-domain projects.

2. Group membership is controlled and administered by group responsible for Enterprise Data Warehouse expansions, i.e. Decision Support Services (DSS) in Office of Information Management (OIM).

3. Data custodians are responsible for auditing to ensure appropriate membership and use of test accounts.

4. Groups will be disabled, or membership adjusted, upon project completion.

5. Groups have access to Test data only. All access to production data follows established data access procedures.

6. Object granularity is selected to minimize administrative overhead and determined by DSS. The default is db_datareader at the database level.

7. Group membership is reserved for data custodians and/or their designates for the sole purpose of testing and validation of EDW data structures.

8. Group members connect with their personal log-in information. This guarantees individual identification through individual passwords.
Concurrence

The undersigned concur with the proposed change in data access described in this Data Management Guideline.

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