Data Masking & Auditing

Security Toolset for Oracle E-Business Suite

Securing Data on Legacy & Cloud ERP Systems

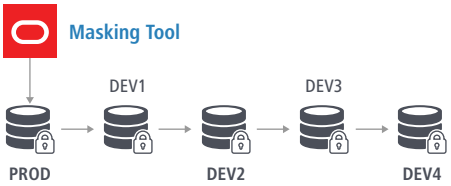
The way in which data is used for development work poses a new threat to the many companies using ERP software like Oracle E-Business Suite (EBS). Though many companies already mask certain data like credit card numbers, SSN, etc., there are volumes of data that companies do not consider to be sensitive. As more modules are utilized (AR, AP, GL, SCM, MSC, CSI, XLA, CSC, etc.), the challenging of controlling what is sensitive and who is accessing it becomes more pervasive.

ennVee's security toolset safeguards your sensitive Oracle EBS data from being compromised by internal and external threats.

Oracle EBS Data Masking

Our toolset is simple to build and use, and mindful of the sensitivity of your Oracle E-Business Suite systems data. Many industry-leading manufacturing, automotive, financial services, logistics and transportation customers have utilized ennVee's data masking capabilities and tool set to supercharge their data security practices.

How It Works



A table list is generated covering all data and use cases:

1. Installed on Prod
2. Will not execute on PROD (even if run by accident)
3. No changes needed when new modules are implemented
4. Zero management overhead

Data Masking Highlights

- We have identified all tables and we have logic to mask the data.
  Every company can decide on masking logic, and data representation, if required.
- Simple setup, can be scheduled as concurrent programs on development after clone.
- Our logic ensures that data is always masked and on-schedule.
- Works on EBS 11.5.10, R12.1.x, R12.2.x.
- Non-intrusive: runs in the background and instance is always available while masking.

Additional coverage areas:

- Payment Card Industry Data Security Standard (PCI-DSS 2.0)
- State Privacy Regulations (employees, customers, vendors, etc.)
- HIPAA Privacy Standard/Rule

Oracle EBS Auditing

Auditing Highlights

- Track access to tables (rather than mask)
- Application-specific data: we know who is allowed access and allow them to track their activity
- Does not affect performance and we have a report of everything
- Users are alerted when a violation occurs
- Builds a data access process
- 1 hour to implement
- 1 SOX individual to determine what can and cannot be done

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