

# Data Masking & Auditing on Oracle E-Business Suite



## Securing your Legacy and Cloud ERP systems data

Having a proper data masking practice can make or break an organization's longevity. Internal employees are bound to sign data security agreements, but it can be tasking to pinpoint the culprit when a data breach occurs. Another challenge is marking any data considered sensitive.

With most of the companies using enterprise software like Oracle EBS (E-Business Suite), the way data is being used for development work is posing a new threat. Most of the companies mask data like credit card, SSN etc, but there is still data that companies will not consider as sensitive. Though, we can use my miscreants in a useful way. With the increased number of modules being used (AR, AP, GL, SCM, MSC, CSI, XLA, CSC, etc.), it is tasking to keep track of what is sensitive and who is accessing it. There are multiple technologies available to mask and audit data, but are these are not efficient.

ennVee's security toolset safeguards your sensitive Oracle E-Business Suite data from being compromised by internal and external threats.



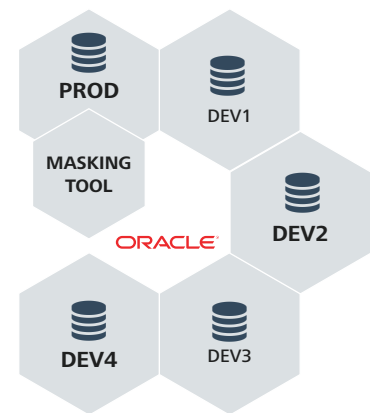
## Data Masking on Oracle EBS

Our tool is simple to build and use, and is entirely mindful of the sensitivity of the data located in your Oracle E-Business Suite systems. We have implemented this tool for customers across a variety of industries including, manufacturing, automotive, financial services, logistics and transportation. As a result of our services, company data security practices have improved across the board.

### 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.
- The tool is easy to set up and can be scheduled as concurrent programs on development after clone.
- Always on schedule - We have logic that ensures data is always masked
- Runs in the background, so you'll never have to worry about instance availability during data masking. The instance is always available for usage, though we keep the sensitive data blocked for direct access.
- Works well on Oracle EBS 11.5.10, R12.1.\*, and R12.2.\*
- Additional areas of coverage include: Payment Card Industry Data Security Standard - (PCI-DSS 2.0), State Privacy Regulations - (employees, customers, vendors, etc.), HIPAA Privacy Standard/Rule

## How does it work?



First, the table list is generated that covers all the data and the use cases.

1. Installed on Prod
2. Will not execute on Prod, even if run by accident
3. Dynamic, no changes required when new modules are implemented
4. No management overhead

## Auditor Tool on Oracle EBS

### HIGHLIGHTS

- Why mask data if we can track access to these tables?
- Application-specific data - If we know who is supposed to access this, then why not just allow them to track their activity?
- This will not affect performance and we have a report of everything. The user receives an alert in the event of a violation.
- Builds a data access process
- Requires around 1 hour to implement and 1 SOX individual to declare what can and cannot be done

ennVee is backed by over 15 years of delivering optimal ERP and custom developed solutions. Our seasoned technologists are committed to delivering quality solutions to customers across a myriad of industries.

Contact us to learn more about our complimentary assessment program

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