Integrated Data Masking for PeopleSoft Enterprise

Protecting Sensitive Data in Production and Non-Production Applications and Databases

Why Mask Sensitive Data?
Static data masking is a proven technique for de-identifying production data used in test and development environments. Since security in non-production environments is more wide open than their production counterparts, it’s essential to remove any potential exposure of personally identifiable information (PII), PCI, PHI as well as any other sensitive enterprise data. As a best practice and to conform with legislative compliance, every organization that clones production databases for non-production use should mask sensitive data elements before making the environments available to developers, testers, trainers, contractors etc. In addition, dynamic data masking in production environments can augment your existing database and application security to prevent against accidental or malicious data breaches.

Managing Application Complexity
The complexity of the PeopleSoft Enterprise makes it extremely difficult to implement custom masking methods and scripts without breaking application integrity. This essentially makes your environment unusable by developers and testers. Since the PeopleSoft application and data model is extremely complex, trying to understand where all sensitive data resides as well as the inter-relationships is an arduous task. Additionally, you need to include your organizations’s customizations and third-party products required to run your business. Each new version and upgrade presents a challenge as sensitive data gets propagated to many hidden and unprotected locations. Your masking solution must protect all sensitive data locations and maintain the usefulness of the application so production and non-production environments operate effectively.

Single Integrated Masking Solution
MENTIS provides integrated static and dynamic data masking that fits directly into your current operations and security model. Our seamless approach provides rapid deployment of data masking and allows you to spend more time on managing security and compliance, rather than the technical aspects of data masking. MENTIS provides a comprehensive library of masking methods and pre-built intelligence for PeopleSoft that enables you to deploy data masking in your environment in days. MENTIS Sensitive Data Discovery™ automation and classification engine easily addresses your custom data locations to provide a comprehensive solution to manage security of your database environments today as well as across versions. In addition, MENTIS’ modular architecture allows you to rollout static and dynamic data masking independently or together, leveraging our intelligence repository and all prior implementation work.

“We could never have found all the sensitive data locations that were identified by MENTIS discovery... even with 22 years of PeopleSoft application knowledge.”

Applications Director,
Large Healthcare Company

“The MENTIS [data masking] solution is comprehensive yet simple to implement and administer.

DBA Manager,
Multi-national Corporation

Comprehensive Sensitive Data Privacy Suite

MENTIS PLATFORM
• Sensitive Data Discovery™
• Central Intelligence Repository
• Separation of Duty
• Audit Logging
• Reporting/Analytics

INTEGRATED MODULES
• Static & Dynamic Data Masking
• User Access Monitoring
• Audit Workbench
• Pre-built Intelligence for PeopleSoft Enterprise (including version support)

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