

Solix Test Data Management

Improve Application Testing and Secure Subsetting & Cloning

Database application development best practices suggest testing on non-production databases to support efforts such as test, QA and training. Most companies make full copies of the database, but often the test requirements do not require the entire data set. Solix Test Data Management, extracts specific transactional sets of business objects required for the specific test, QA and training environments to create specific smaller database subsets, thereby reduces storage footprint and decreases exposure of sensitive data in non-secure environments. Solix's unique metadata-driven approach allows IT to rapidly create smaller subsets based on multiple criteria and allows for masking of sensitive data - thereby improving DBA productivity, reducing infrastructure needs and enabling compliance with privacy laws.

Solix Test Data Management allows application developers to:

Configurable Subset Creation

The configurator feature helps define application metadata and subset creation policies once, and leverage them repeatedly to make the process of creating different-sized subsets and copies are efficient. The configurator maintains relational integrity during the creation of subsets so that the resulting subsets are completely functional with transactional data intact.

Secure Sensitive Data

Define and apply format-preserving masking policies to secure sensitive data such as PII, PHI, PCI or financial information in the subsets to enable the safe use of production data. Helps meet compliance goals and protect against unauthorized access to all kinds of confidential information.

Out-of-Box Support for Popular Applications

The out-of-box application awareness for popular pre-packaged applications helps create test ready secure subsets and clones quickly and efficiently. The Solix's Configurator can be used to populate the metadata for custom extensions or custom-developed applications. An integrated Oracle E-Business Suite Cloning Process is also available for cloning applications and database technology stacks for Oracle users.

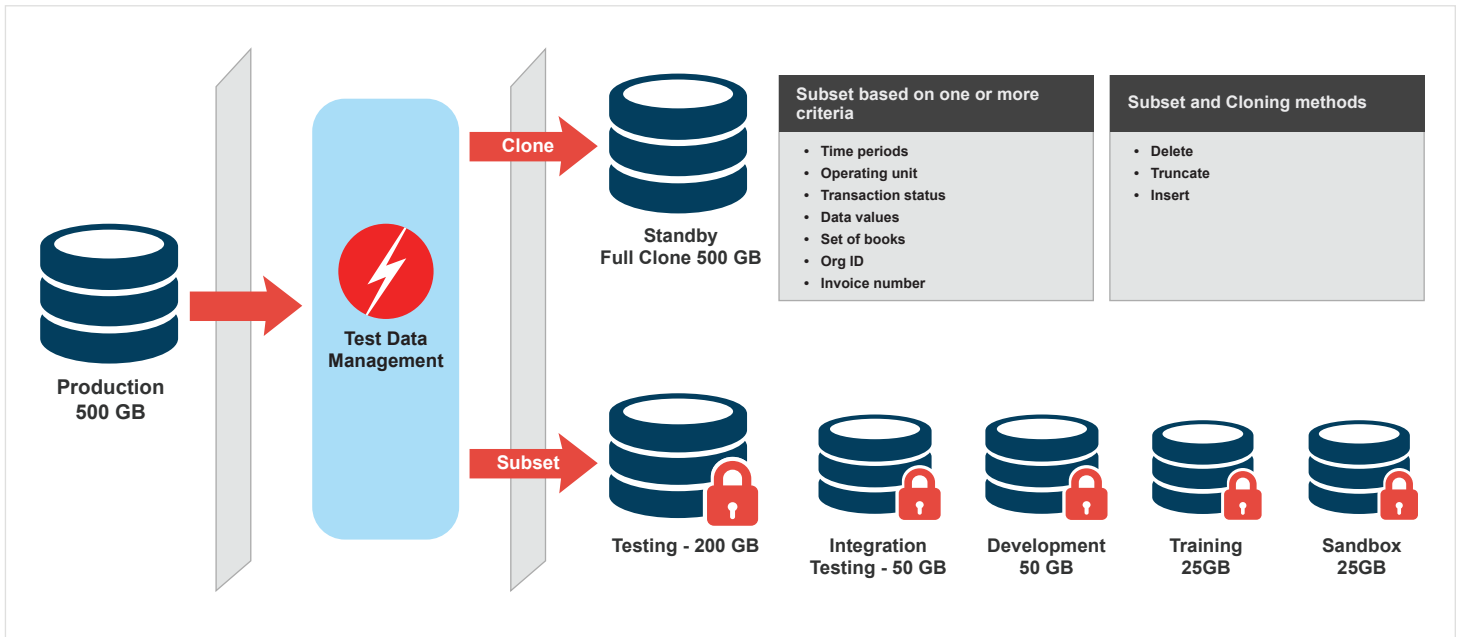
Multiple Subset Functions Including Space Reclamation

Provides multiple subset functions, including truncate, delete and insert, for selecting the best subset of data based on the desired subset volumes. Includes integrated space reclamation routines to automate the resizing process for reducing the overall database size and to free up disk space for repurposing.

Highlights

- Defines subset copies based on metadata and policy.
- Generate synthetic data that contains all the characteristics of production, but with none of the sensitive content.
- Maintains relational integrity so that the resulting applications are completely functional with transactional data intact.
- Provides multiple subset functions, including truncate, delete and insert, for selecting the best subset of data based on the desired subset volumes.
- Integrated space reclamation routines that automate the resizing process for reducing the overall database size and files. Once the database files have been resized, disk space is freed for repurposing.
- Solix provides out-of-box Application-Awareness for popular pre-packaged applications. Solix's Configurator Module can be used to populate the metadata for custom extensions or custom developed applications.
- An integrated Oracle E-Business Suite Cloning Process is available for cloning application and database technology stacks for Oracle users.





Improve TCO by reducing cloning times and storage requirements:

- By creating copies of data which only includes that data which is needed, the resulting cloning times and storage requirements are significantly reduced.

Benefits

- Reduces cloning times from days to hours irrespective of the size of the production database with an automated, parallel copy process.
- Integrates with third-party virtualization solutions using an open interface.
- Creates smaller clones - reduces storage and server requirements.
- Provides delete, truncate, and insert methods for subsetting.
- Supports database, application and schema cloning.
- Solix Data Masking provides data masking, encryption/decryption, substitution, shuffling and nulling to protect sensitive data included in the subsets, further reducing security exposure.

To learn more or to request for a free personalized demo visit <http://www.solix.com> or reach us at info@solix.com

Supported Applications

- Oracle E-Business Suite
- PeopleSoft
- JD Edwards
- Siebel
- BaaN
- DataWarehouse
- Custom Applications

Supported Databases

- Oracle
- IBM DB2
- Microsoft SQL Server
- MySQL
- Informix
- Other RDBMS with JDBC driver support

Supported Operating Systems

- HP-UX
- IBM AIX
- IBM z/OS
- IBM i5/OS (OS/400)
- Oracle Solaris
- Linux
- Microsoft Windows