SOLIX
Empowering Data Management

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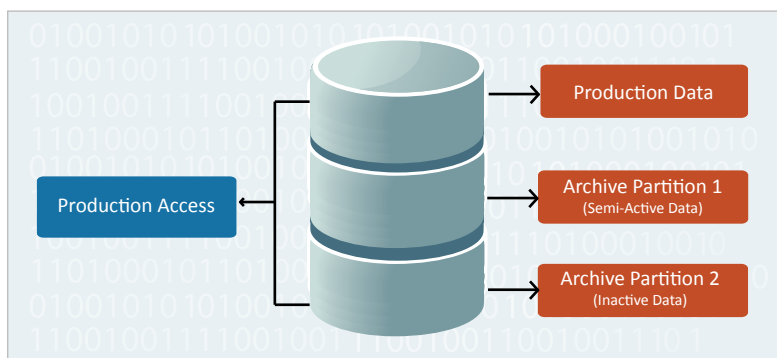100100111010001001 0
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Solix EDMS
ILM Partitioning

SOLIX EDMS ILM PARTITIONING

Solix EDMS ILM Partitioning divides a table into distinct smaller components. Each component is called a partition, which improves the manageability, performance or availability of the data.

Database partitioning improves application performance and reduces storage costs within compliance and data management policy frameworks.

Data growth has a big impact on application performance, and application owners may elect to reduce data volumes to achieve dramatic application performance improvement. By partitioning database tables based on heat maps, datasets are reduced allowing applications to run faster. Solix EDMS ILM Partitioning is policy based improving the manageability, compliance and availability of application data.

FEATURES

- Maintains partition at three different levels – Active, Semi-active and Inactive data

- Allows merging of partitions

- Enables users to define the ILM policy (yearly/monthly)

- Adds new partition and syncs old data to ensure referential integrity

- Subsets only required partitions to facilitate quicker clones of production

- Triggers e-mail notifications to DBA at regular intervals on new partitions available

- Partition tables based on heat maps

BENEFITS

- Enables queries to access only a fraction of the data instead of the entire data

- Facilitates backup or recover a partition rather than the entire table

- Reduces the recovery time of key transaction tables

- Reduces the total cost of ownership (TCO) by allowing the less frequently access data on low cost storage

- Improves the system performance, manageability and availability

ABOUT SOLIX TECHNOLOGIES, INC.

Solix Technologies, Inc., the leading provider of Enterprise Data Management (EDM) solutions, is transforming information management with the first enterprise archiving and data lake application suite for big data: The Solix Big Data Suite. Solix is helping organizations learn more from their data with enterprise analytics and achieve Information Lifecycle Management (ILM) goals. The Solix Enterprise Data Management Suite (Solix EDMS) and Solix Enterprise Standard Edition (SE) enable organizations to improve application performance, meet compliance objectives, and reduce the cost of data management across the enterprise. Solix Technologies, Inc. is headquartered in Santa Clara, California and operates worldwide through an established network of value added resellers (VARs) and systems integrators.