

Today's fast-paced business world needs enormous amounts of data that is readily available, reliable and can be used for providing enhanced analyses and making better management decisions. The ever-changing landscape is pushing government agencies to become more agile and competitive. Although operational data is a key asset to the organization, such data is generally not utilized to its full potential. There is currently a big push to have enhanced access to enterprise data that is consistent, accurate, and reliable.

What is Data Warehousing?

Data warehousing (DW) is the process of combining data from multiple and usually varied sources into one comprehensive and easily manipulated database. The single database serves as a central repository of an organization's electronically stored data from its various business units.

Data warehousing emphasizes the capture of data from diverse sources for useful analysis and access. Data contained in DW databases can be selectively extracted and organized for use by analytical applications and system users.

In addition, data warehousing supports forecasting and decision-making processes across the enterprise. The fundamental goal of the DW is to enable user's appropriate access to a homogenized and comprehensive view of the organization.

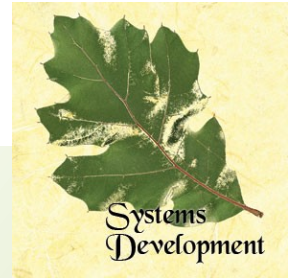
A DW complements an existing operational system and is therefore designed and subsequently used quite differently. While an operational system is transaction or process-oriented, a data warehouse is subject-oriented, geared toward flexible analytical processing of high volumes of business data.

What are the Benefits?

- Cost-effective usage of IT resources and reduced implementation risks
- Fulfillment of needs for bigger, more consistent and less expensive storing methods
- Access to reliable, consistent and high-quality information
- Improved decision making abilities
- Improved information streams in an organization and enhanced visibility across business units
- Synchronized mission-critical operations
- Transparency for regulatory compliance

What can COE Offer?

- An extensive background with DW systems
- Experience helping conceive, design, build and manage the largest HR database system ever built - EHRI
- A team of technical personnel specialized in DW systems
- Years of success developing and implementing full lifecycle DW development
- A 'one stop shop' turn-key solutions and program oversight



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