DATABASES, AN EXPENSIVE BUT INDISPENSABLE WAREHOUSE

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ABSTRACT

Managers/Administrators are supposed to be the information processors, however, simultaneous assemblage, storage, and retrieval of data, is beyond the natural potentials thereof. It's crystal that conventional record keeping techniques has literally failed to mark in pace with day-to-day data requirements of the newfangled enterprises. Advent of computers coupled with massively capacitative databases, incorporating facilities to retrieve data in tune with the complicated calls of users, has not merely wiped out the data related problems, it has rather, dispelled any other idea of data manipulation. Thus data users have no choice but earliest arrangement of a sophisticated Data Base System. Paper exerts the idea that possession of a computerized data base system, networked with executive work-stations [Terminals] through state-of-the-art communication technology, is a raisen d'etre to the sustainable growth of any dynamic enterprise wherein data base operates, de facto, as the reinforcer of organizational operations.

ITRODUCTION

"If we were suddenly to wipe out a company's database, the company would be paralyzed.[1] Gone the time when storage and maintenance of voluminous data was an unimaginable luxury for the data manipulators. It was so because the in-hand technology was in-capacitative and could not afford to assemble, organize, and maintain massive data. May be, it would not be financially hard to afford but hitherto, they had not found the via media to store and maintain it. Likewise, whatever they had, it was un-sharable inter se.

Emergence of computer technology, somewhere before fifties revolutionized the world of data users who were so far, destined to rely on the conventional record-keeping comprising paper and pen accompanied with wooden and metal racks and team of clerks. Since deciders had to base on whatever they had, they mostly sought resolutions out of intuition, hunches and trial & error strategies. They were helpless in deciding with a

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[1] Murdick, Robert G. with John C. Munson, MIS Concepts & Design, 2nd ed:, Prentice-Hall, Inc., Englewood Cliffs, New Jersey - 1986, p.225.