

1-Definition of the ESS: Executive support systems (ESS) are computer-based systems that provide top managers with the capability to attain easy access to internal and external information which is relevant to strategic decision making and other executive responsibilities. Common errors or mistakes: Common errors or mistakes when managing or working with ESS include inadequate data quality leading to inaccurate insights, insufficient user training resulting in underutilization of system capabilities, overlooking security vulnerabilities, and failing to update the system to adapt to changing business needs and technological advancements. ESS also typically provides decision support functionalities such as ad-hoc querying and "what-if" analysis to assist executives in making informed strategic decisions.

4. Components to make it: The components required to build an Executive Support System include data sources (internal and external), data processing and analysis tools, user interfaces (such as dashboards and reporting modules), security measures to protect sensitive information, and integration capabilities to ensure seamless data flow between different systems.

5. Why is it important? ESS is important because it empowers top-level executives with timely and relevant information to make strategic decisions that drive organizational success. By providing executives with a comprehensive view of the business environment and supporting analysis tools, ESS enhances decision-making effectiveness, fosters agility, and helps organizations stay competitive in a dynamic marketplace.

6. How is it making a difference? ESS makes a difference by enabling executives to access real-time information, identify trends, analyze performance metrics, and evaluate potential scenarios quickly and accurately. This empowers executives to make proactive, data-driven decisions that align with organizational goals and capitalize on opportunities while mitigating risks.

7. Origin of the name: The term "Executive Support System" was likely coined by researchers and practitioners in the field of management information systems (MIS) and decision support systems (DSS) to describe a specialized system tailored to the needs of top-level executives.

2-How did it start : The concept of Executive Support Systems (ESS) began to emerge in the late 1970s and early 1980s alongside the rise of information technology, aiming to provide top-level executives with tailored access to relevant information for strategic decision-making

3- when it start : ESS began to develop in the late 1970s alongside the advent of information technology. This data is then processed and presented to executives in a summarized and easily understandable format, often through customized reports, dashboards, and data visualization tools. Regular evaluation and refinement of ESS implementation are necessary to mitigate these risks and maximize its effectiveness.

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