

# Quizlet

## Week 1: Introduction to BIS

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### Key concepts:

Business Process Improvement

Transaction Processing Systems

Enterprise Resource Planning

### Terms in this set (18)

Information Systems

Set of interrelated elements that collect (input), manipulate (process), store , output and provide feedback.

Business Informations Systems (BIS)	Systems that deliver information and communication services in an organisation using IT
BIS Benefits	<ul style="list-style-type: none"><li>- operational efficiency</li><li>- error reduction</li><li>- timeliness</li><li>- effectiveness</li><li>- strategic</li></ul>
BIS Benefits: Operational efficiency	Time saving, cost saving and improved data making
BIS Benefits: Effectiveness	Business process improvement and improving decision making
BIS Benefits: Strategic	Greater revenue, improved relationships and trendy image
BIS Relationships	Grouped into two sub-systems that have to work together, social and technical.
BIS Components: Social	Relationships involving structure and people
BIS Components: Technical	Component involving information technology and processes
Data	Raw facts
Information	Collection of facts organised to have value

Processes	A set of related tasks performed to achieve a goal
Knowledge	awareness and understanding of information and how they're used for tasks
Data Transformation	Raw data is transformed into context where which through a processing activity, is transformed into information
Characteristics of Quality Information	<ul style="list-style-type: none"><li>- Accessible</li><li>- Accurate</li><li>- Complete</li><li>- Economic</li><li>- Flexible</li><li>- Relevant</li><li>- Reliable</li><li>- Simply</li><li>- Securely</li><li>- Timely</li><li>- Variable</li></ul>
Business Process	Network of connected activities with all well defined boundaries and precedence relationships, use resources to transform inputs into outputs in order to satisfy customers.
Enterprise Systems: Transaction Processing Systems (TPS)	<ul style="list-style-type: none"><li>- Business related exchange</li><li>- Organised collection of people, procedures, software, database and device</li><li>- Performs and records completed business transactions</li></ul>

Enterprise Systems:  
Enterprise Resource  
Planning (ERP)

- Set of integrated systems
- Managed vital business operations
- Used to support manufacturing and finance

**THIS SET IS OFTEN IN FOLDERS WITH...**

**Week 2: Enterprise Systems**

37 terms

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**Week 3: Business Process  
Design and Data Flow...**

15 terms

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**Week 4: Business Process  
Design and System Fl...**

15 terms

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**Week 6: Lean Operations and  
Quality**

37 terms

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1/2

