



## BUSINESS PROCESS REENGINEERING

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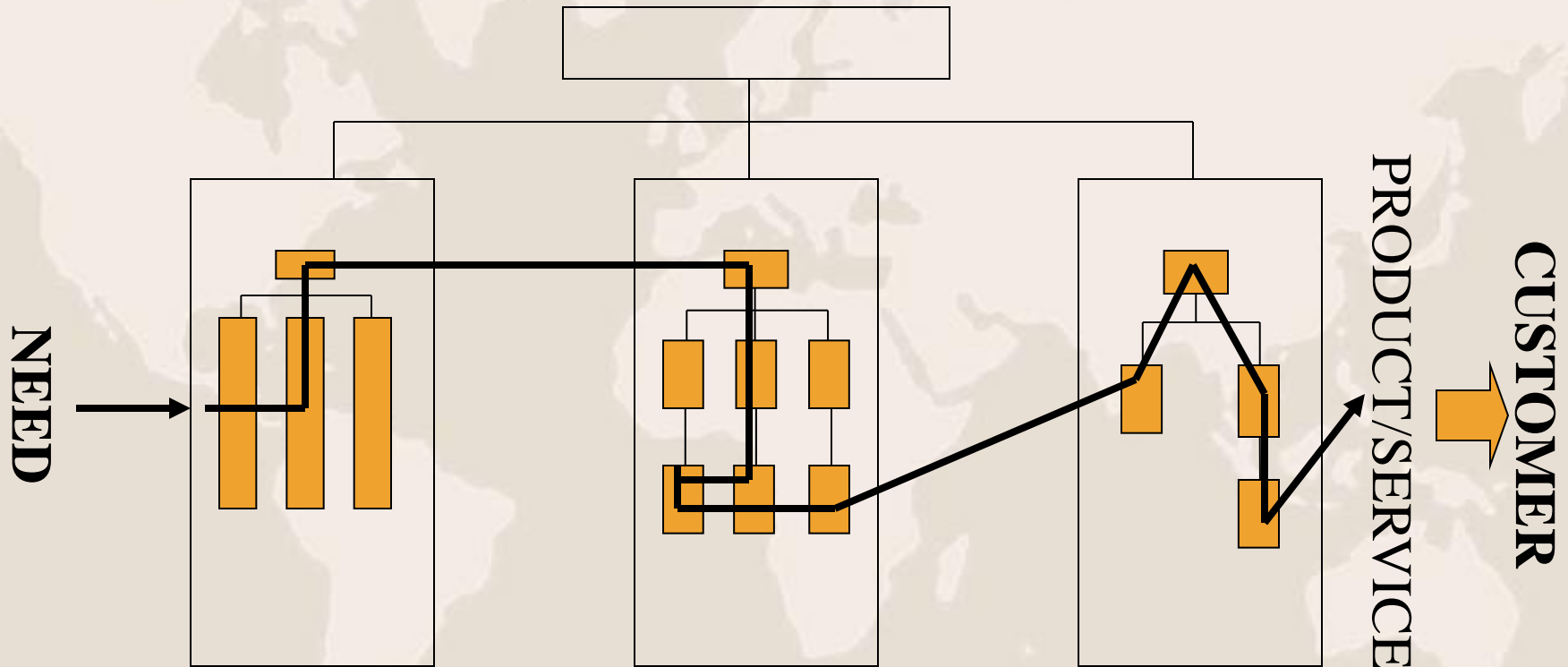
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# Management Information Systems

## BPR

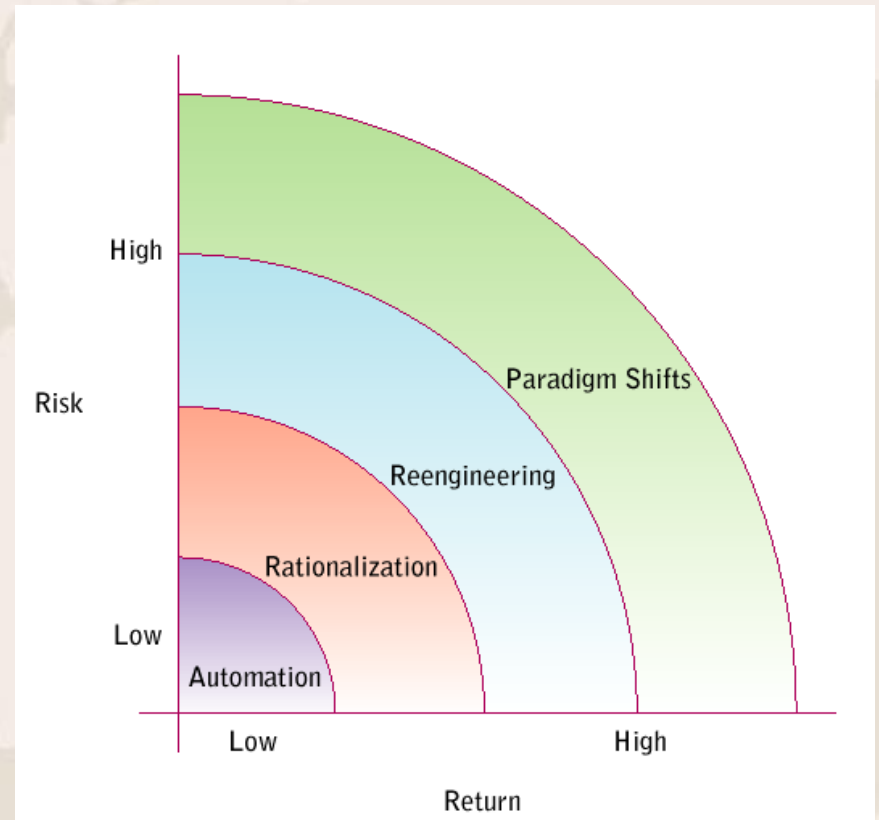
### Process: Where and Who?





### Spectrum of Change

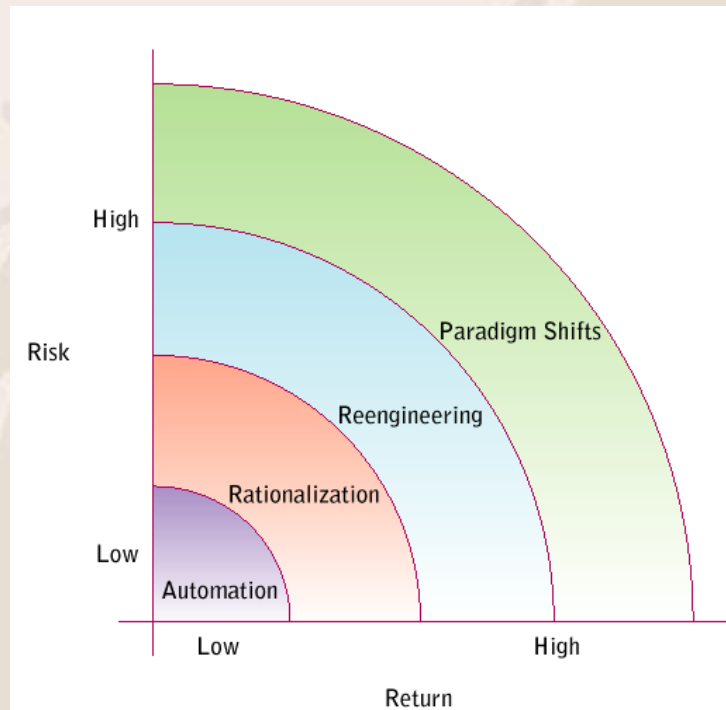
- **Automation**
- **Rationalization of procedures**
- **Reengineering**
- **Paradigm shift**





### Automation

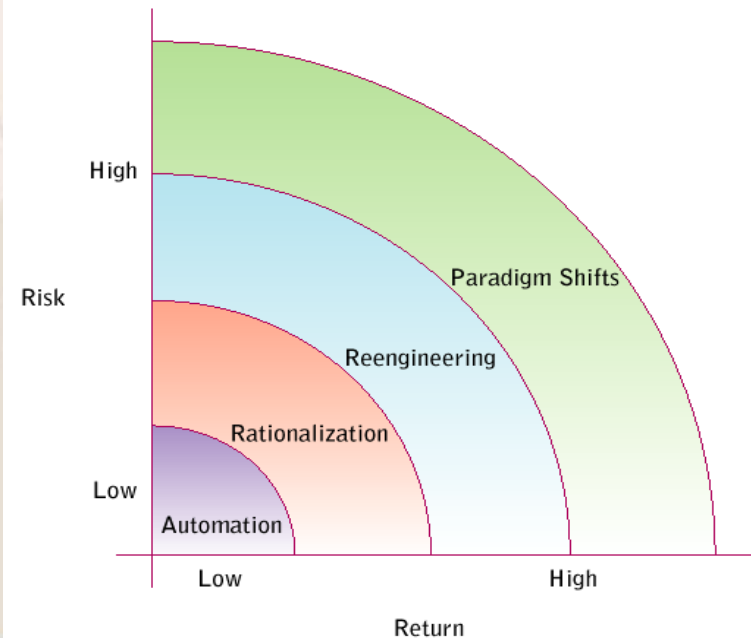
- refers to computerizing processes to speed up the existing tasks.
- improves efficiency and effectiveness.





### Rationalization of Procedures

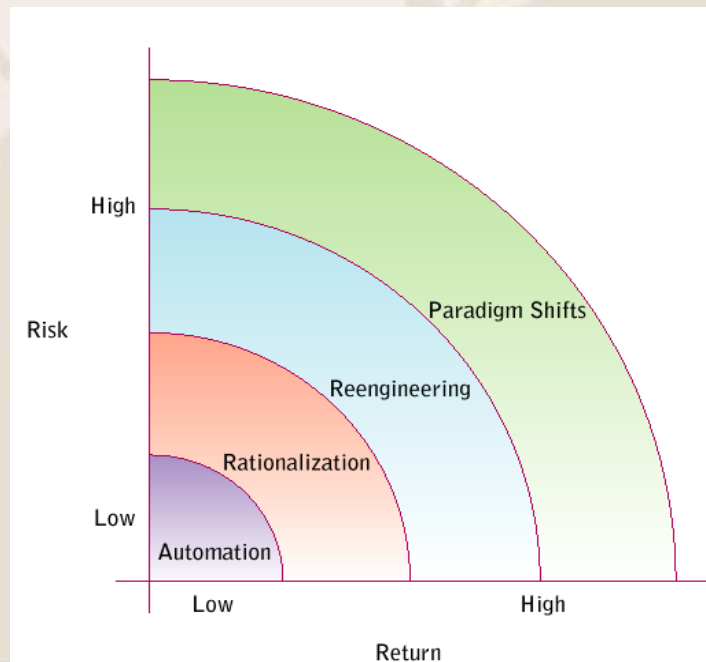
- refers to streamlining of standard operating procedures, eliminating obvious bottlenecks, so that automation makes operating procedures more efficient.
- improves efficiency and effectiveness.





### Business Process Reengineering

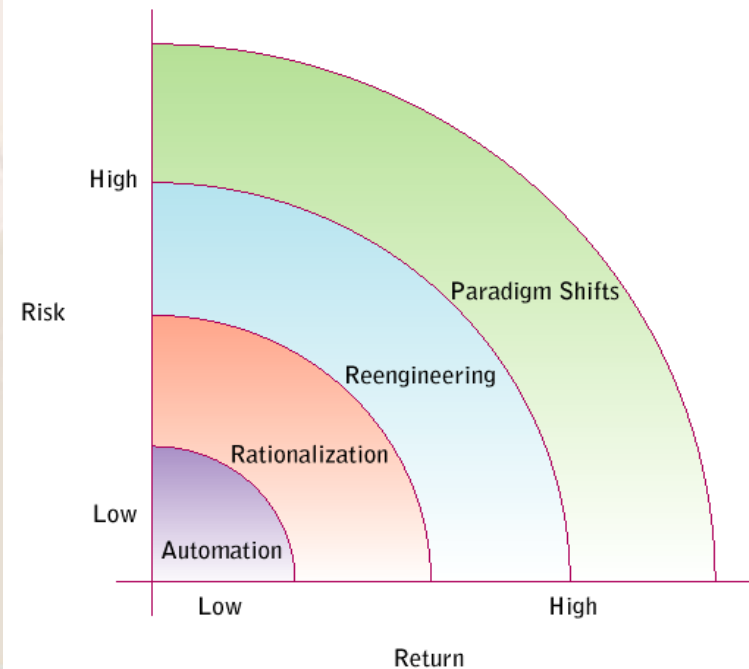
- refers to radical redesign of business processes.
- Aims at
  - eliminating repetitive, paper-intensive, bureaucratic tasks
  - reducing costs significantly
  - improving product/service quality.





### Paradigm Shift

- refers to a more radical form of change where the nature of business and the nature of the organization is questioned.
- improves strategic standing of the organization.







### Business Process Reengineering

- “Reengineering is the *fundamental* rethinking and *radical* redesign of business *processes* to achieve *dramatic* improvements in critical, contemporary measures of performance such as cost, quality, service, and speed.”

