Effective measures for Information Security

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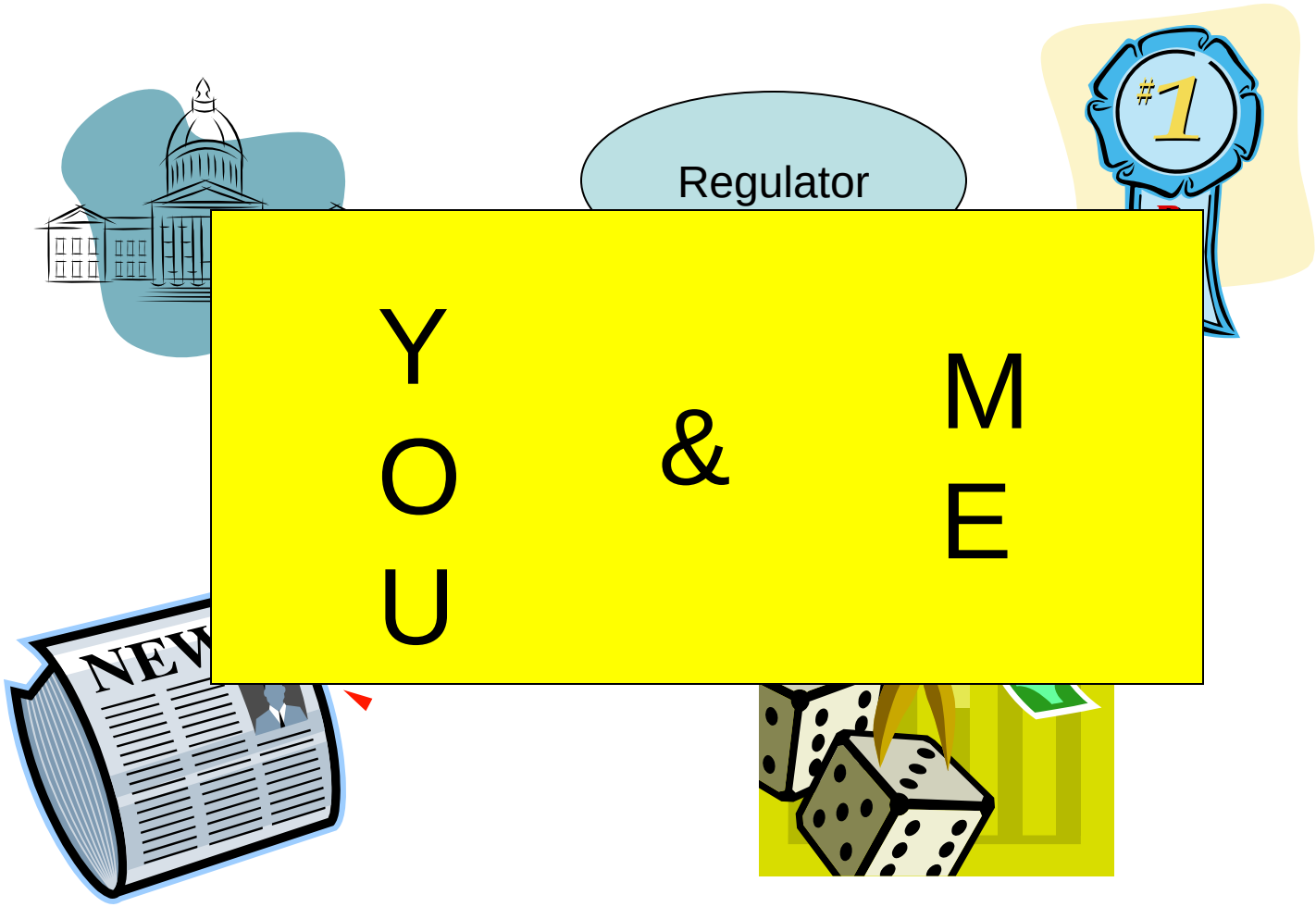
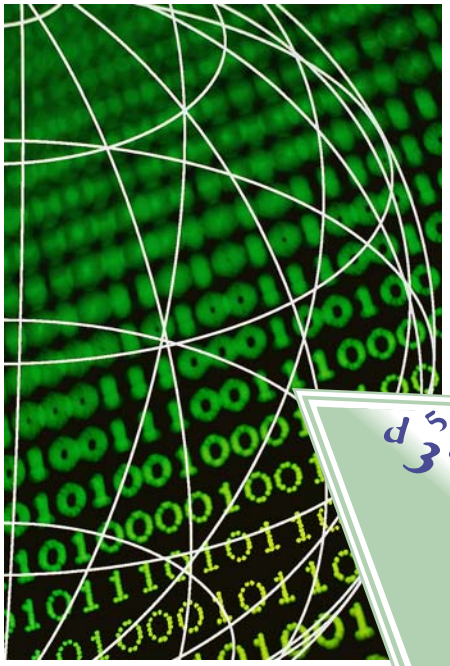
Information Security

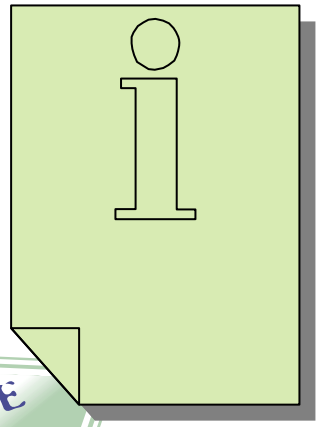
Loss Prevention

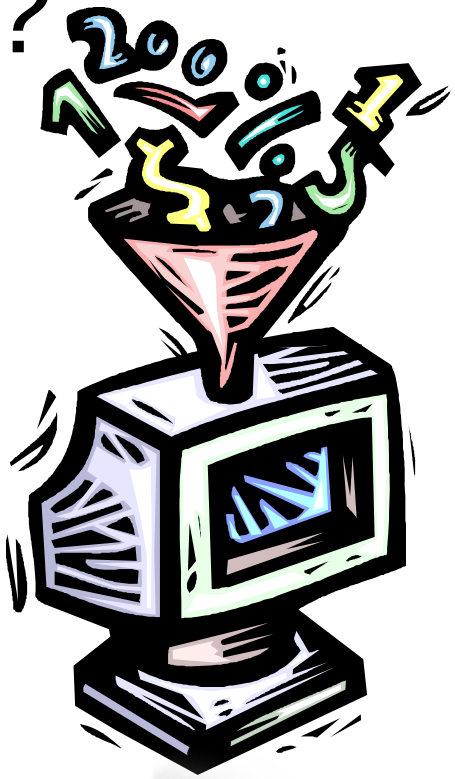
Who cares?



What to protect?







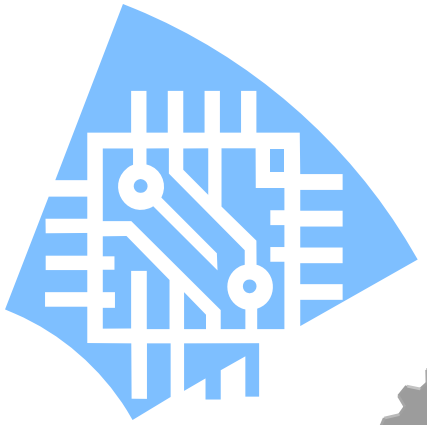
Outsourcing

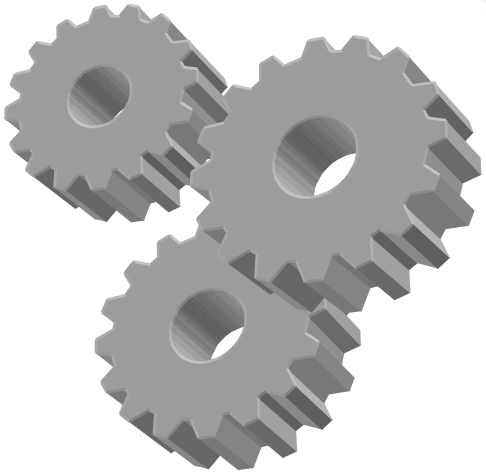
Where?

Technology

Process

People





Consideration

- Hard to show a “good job”
- Assets & Risk
- Measurement
- Business Value

Investment in Information Security will not bring $$$ earning.

It is to protect an organization/individual from HARM!

Effective measures?

- Relatively New Field
- Threat - Changing rapidly; New technology
- Environment – Growing complexity
- Visibility
  - Metrics and Key Risk indicators
  - Trends and patterns
  - Reactive or proactive
  - Does your reader understand?
  - Does it shows “healthiness”?
- Benchmark?

Remember

- Asset management
- Understand your protection
  - Layer protection
  - Holistic view
  - Tools, processes
- Maintain and Verify the controls
- Perform continuous review

An important aspect - People

- Security awareness
- Training
- Driving behavior change
- It’s a journey

=> Security Culture, make it part of the “DNA”

Risk Management
- Information Security