A methodology to implement, operate and maintain, an information security process.

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- 1. Introduction
- 2. Information & Information Security Assets
- 3. A methodology to implement an ISPO
- 4. ISPO Documentation Support
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Introduction

There are a lot of information talking about:

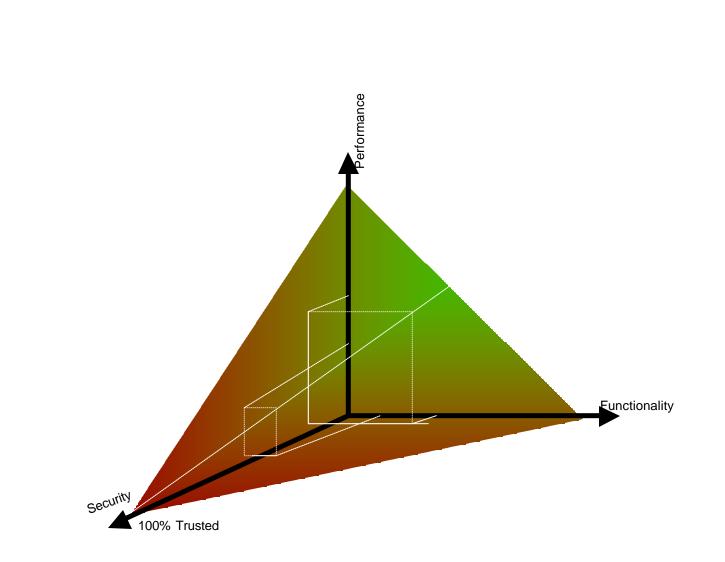
- •Security
- •Computer security
- Information security
- •Security code of practices
- •Standards
- Information Security Regulations
- Information Security Technology
- •Etc.

Create a process to help the organization to operate without compromise:

•Operations performance

Information Security

•Functionality.

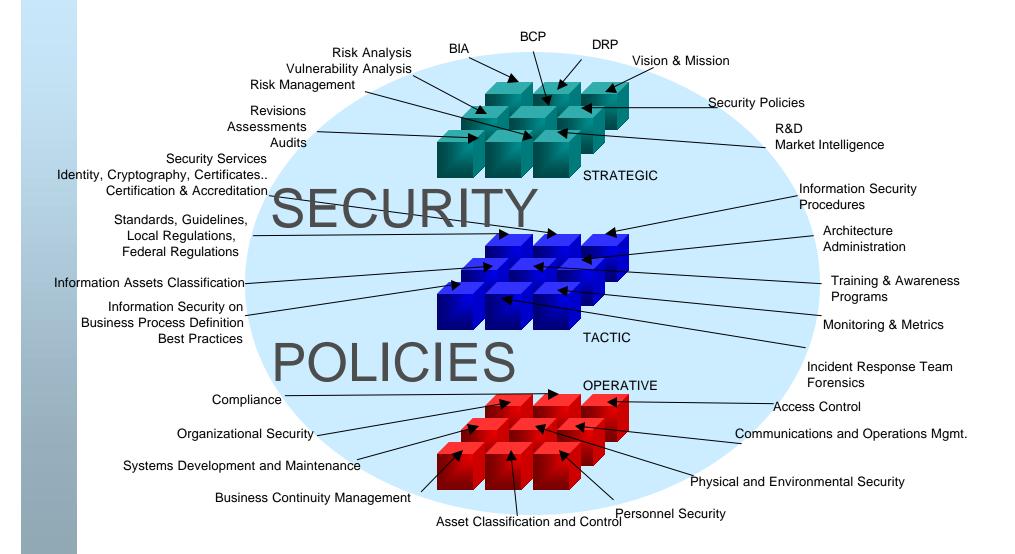


Information

&

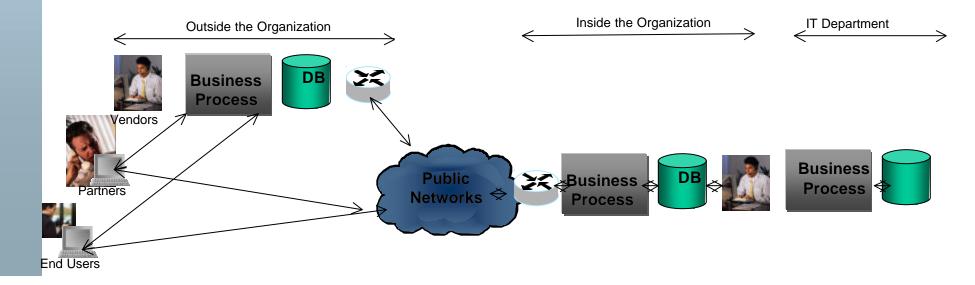
Information Security Assets

Information security layers

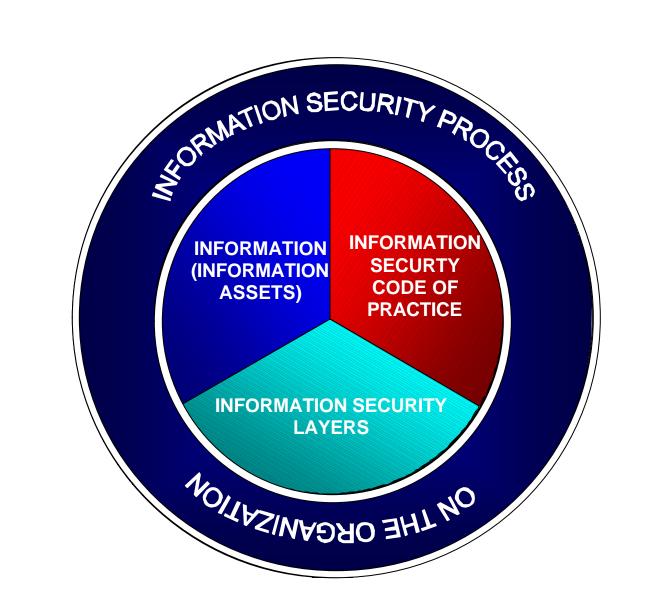


INFORMATION on the information assets

End Users Vendors Third Parties	Business Process on Regions or Third Paties	Public Networks	Business Process on the main facilities	Business Process TI support			
Business Process Legal Framework							
Business Process Personal (End Users, Partners, personal on regions, personnel on other offices)							
Business Process Data							
Business Process Infrastructure Software (Programs, DB Schema)							
Software Infrastructure (RDBMS, Web Servers, Compilers, APIs, DNS, Mail)							
Computing & Telecommunications Hardware							
Support Infrastructure (UPSs, Facilities, Racks. HVAC,)							



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Support Infrastructure (UPSs, Facilities, Racks. HVAC,)							
Compliance Access Control							
Orga	nizational Security		Communications and Operations Management.				
Business Continuity Management Personnel Security							
Systems Development and Maintenance SECURITY POLICIES Physical and Environmental Security							
Asset Classification and Control							

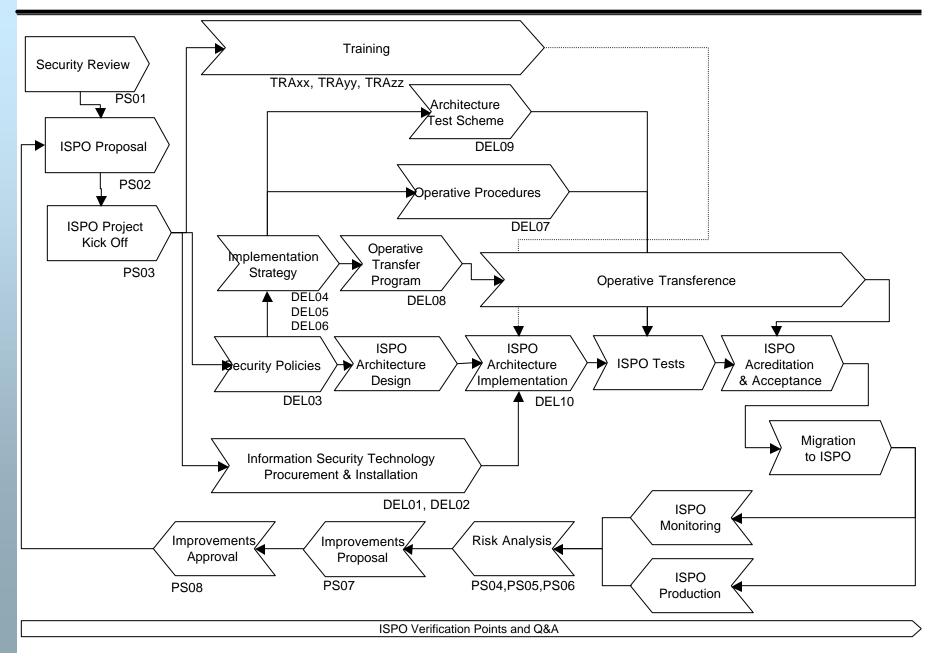


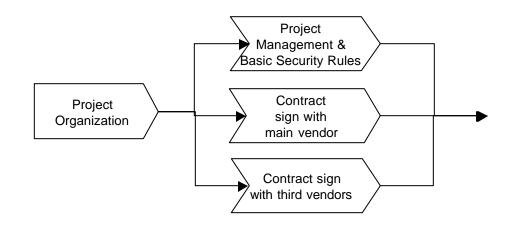
A methodology to implement an

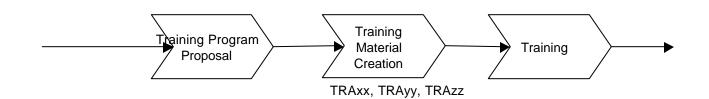
"Information Security Process on the Organization"

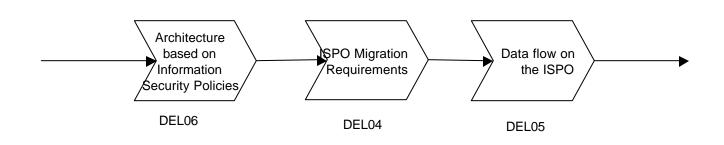
(ISPO)

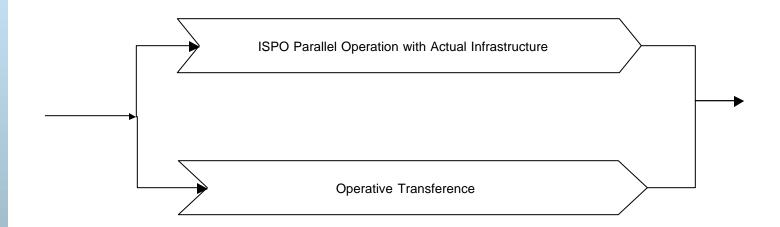
A methodology to implement an ISPO

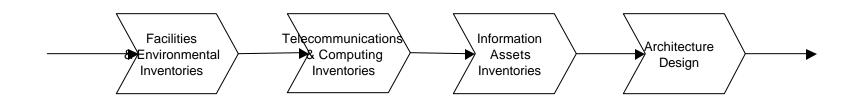




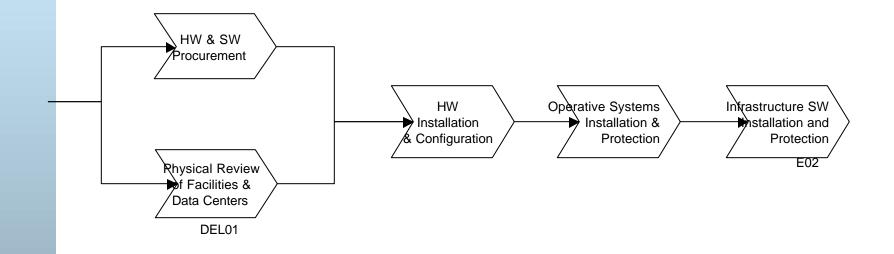


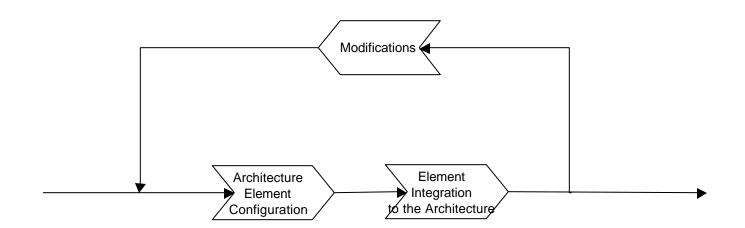


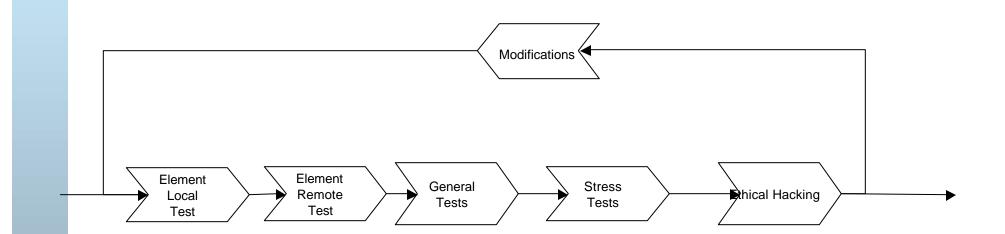




ISPO – Information Security technology Procurement & Installation







ISPO Documentation Support

- PS01 Request for proposal
- PS02 ISPO Solution proposal
- PS03 Contracts
- PS04 Risk assessment
- PS05 Imporvements required
- PS06 Business continuity plan
- PS07 Improvements proposal
- PS08 ISPO request for proposal

DEL01 – Physical review

- DEL02 Hardware & software installation memory
- DEL03 Information Security Policies
- DEL04 MIgration to ISPO procedures
- DEL05 Data on the ISPO
- DEL07 Architecture tests
- DEL08 ISPO Operation transfer program
- DEL09 ISPO Operative procedures
- DEL10 ISPO Analysis & design and technical memory

TRAxx – Information security training material TRAyy – Information security awareness material TRAzz – Information security technology material

Conclusions

Information is along the organization not just in the assets.

Information needs to be protected in any form it exists along the organization.

Protect the information against new threats is with an Information Security Process

To implement the ISPO, it should be implemented as a dynamic an evolutionary capability of the organization.

Documentation is critical during the project and the production of the ISPO

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