

CHAPTER 3

POIS

1. INTRODUCTION

- BUSINESS PROCESS ARE AUTOMATED
- ECOMM AND INTERNET ++
- DOS- JEDPARADIZE

2. NEED OF POIS

- INFORMATION -IMPORTANCE AND FEATURE
- GAP OF NEED AND APPLIED(WIDECUE)- WIDESPREAD OF TECH, INTERCONNECTIVITY, DEVOLUTION OF MGMT AND CONTROL, EXTERNAL FACTORS, UNEVENNESS OF TECHNOLOGY CHANGES , ELIMINATE DISTANCE TIME
- INTENTIONAL AND UNINTENTIONAL ACT THREAT (TECH, NATURAL, ENVI, HUMAN)
LOSS (FIN, INTANGIBLE)

3. IS SECURITY

- SENSITIVE INFO- STRATEGIC, BUSINESS, FINANCIAL
 - STRATEGIC- SUCCESS, EG. PRODUCT TESTING FOR MARKETING,
 - BUSINESS- PROCESS & PROCEDURES, MARKET ADV, EG CLIENT LIST-PRICE LIST
 - FINANCE- FINANCIAL INFO, EG PRECISE WAGES, SALARIES INFO., PRODUCT PRICING
- POLICY (WRITTEN FORMAL SOURCE OF RULES)- TOOLS TO IMPLEMENT, RULES, ISSUES TO ADDRESS, MEMBERS, HIERARCHY, COMPONENTS
 - TOOLS- STANDARD, GUIDELINES , PROCEDURE TO IMPLEMENT POLICY

- STD-SPECIFY TECH & METHOD TO BE USED, COMPULSORY EG WIDE ID BADGE/CARD
 - GUIDELINES- SMOOTH IMPLEMENT,ASSISTING
 - PROCEDURE-DETAILED STEPS
- RULES- TO PROTECT & MAINTAIN CAI, ELIMINATE LEGAL LIABILITY, PREVENT WASTE & INAPPROPRIATE USAGE
- ISSUES TO ADDRESS(ADDRESS)-
MANUAL,DEFINE,BRIEF,REASON,GOALS,OWNER,,RESPONSIBILITY & COMMITMENT OF SENIOR MGMT,COMM TO ALL EMPLOYEE
- MEMBERS-MGMT(BUDGET) , TECH EXPERT, LEGAL EXPERT(LEGAL RAMIFICATION)
- HIERARCHY-USER,ORG ,COND OF CONNECTION
 - USER-USER SEC-RESPOSIBILTY & REQUIREMENT, ACCEPTABLE USAGE- INTERNET SERVICE
 - ORG- INFO,CLASSIFICATION,NETWORK & SYSTEM
- COMPONENTS OF THE SECURITY POLICY-
 - LEGAL COMPLY,MAINTENANCE AND COMPLY, AUDIT REQ , INCIDENT REPORTING AND RESPOSE MECHANISM
 - INFRA, ORG STRUCTURE,COMM, IT MGMT,
 - SEC CONTROLS-PHYSICAL, ENVIRONMENTAL, LOGICAL ACCESS ,SDLC,BCP
- CONTROLS(POLICIES,PROCEDURE, PRACTICES AND STRUCTURE TO PROVIDE ASSURANCE OF ACHIEVING OBJ & UNDESIED EVENT –PDC)-
NEED OF CONTROL,