

**SALSLAN**

**SYSTEMS AUTOMATED LOGISTIC  
SUPPORT  
LOCAL-AREA NETWORK**

**THE PAPERLESS SOCIETY**

**RENE SALAZAR  
MMTCE**



## BACKGROUND

**SYSTEM ADMINISTRATOR: RENE SALAZAR**

**ADMIN. CONSULTANT: RIP ROHR**

**ADMIN. CONSULTANT: MRS. JOYCE EASLEY**

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### **SUPPORT TEAM**

**HARDWARE SUPPORT: JESSE AYALA**

**HARDWARE SUPPORT: MASOUD RASTI**

**HARDWARE SUPPORT: JOEL SELKA**

**SOFTWARE SUPPORT: RAYMOND NG**



## OUTLINE

- \* **BACKGROUND**
- \* **PROBLEMS**
- \* **SOLUTIONS**
- \* **SUMMARY**



# PROBLEMS

## PROJECT 1

F-111 AIS  
DATABASE

DBIII

NO CONSOLIDATION  
NO UTILIZATION  
NO CONNECTIVITY  
NO STANDARDIZATION

## PROJECT 5

F-111 COMETS  
DATABASE

ORACLE

## PROJECT 2

SMLV  
DATABASE

RAPID FILE

## PROJECT 3

DATSA  
DATABASE

DBIII

## PROJECT 4

LOADBANKS  
DATABASE

LOTUS 1,2,3



## PROBLEMS

- \* MISPLACED/LOST DOCUMENTS WITHIN GOVERNMENT
- \* PRESENT TRACKING OF DOCUMENTS NOT ADEQUATE
- \* ENGINEERS REQUIRE CONNECTIVITY TO MAINFRAMES
- \* ENGINEERING REQUIRES STANDARD DATABASE
- \* NO IMMEDIATE CONT/GOV. DATA TRANSFER MEDIUM



## SOLUTIONS

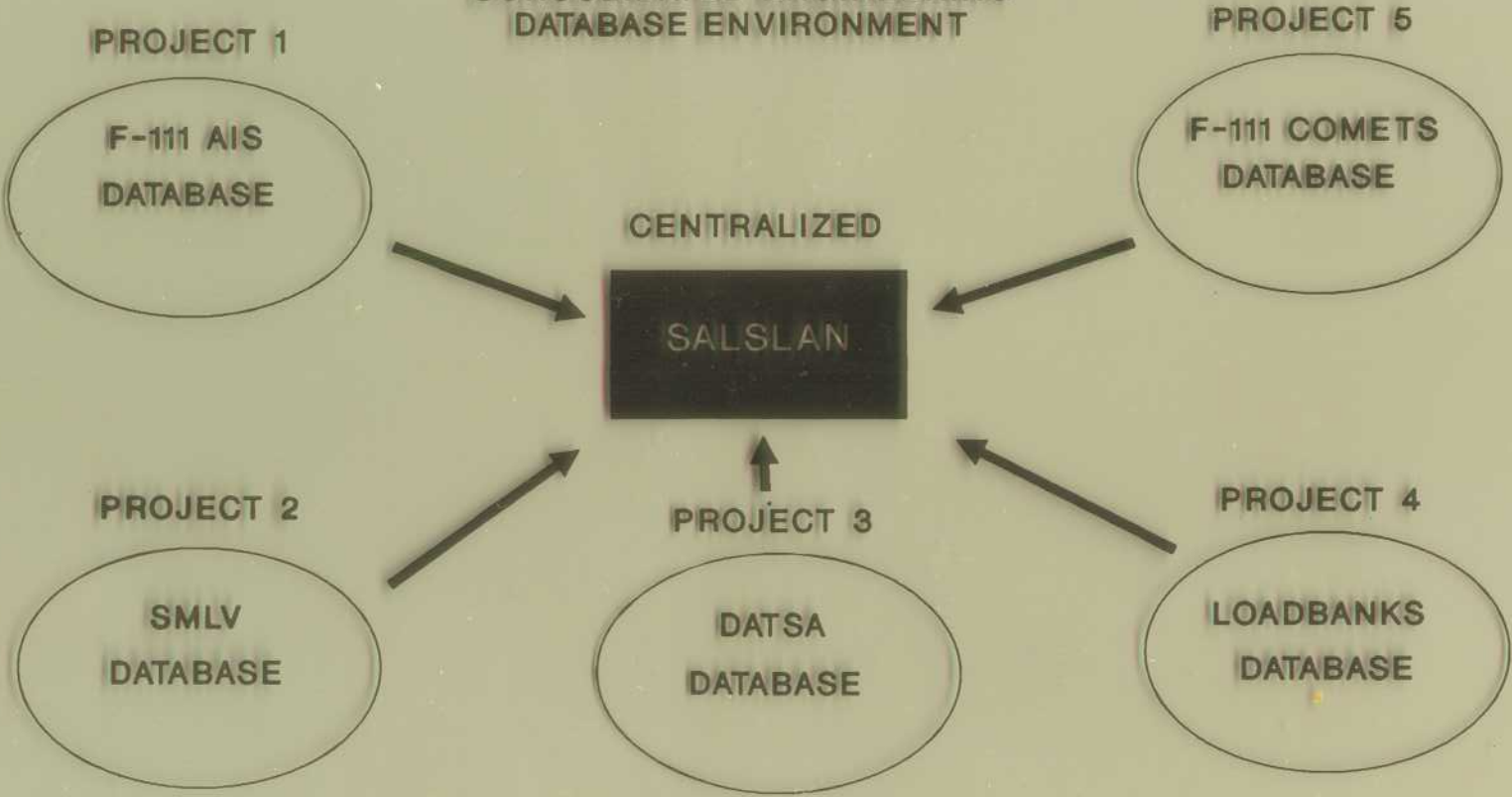
### **BENEFITS OF SALSLAN:**

- \* **ELIMINATES CUMBERSOME DIV/BRCH/SECT LOGBOOKS**
- \* **TRACKS ALL DOCUMENTS IN DIVISION**
- \* **PROVIDES STATISTICAL AND VARIOUS REPORTS ON DATA**
- \* **PROVIDES CENTRALIZED DATABASE FOR ENGINEERING**
- \* **PROVIDES RESOURCE SHARING(Ex. LASER PRINTERS)**
- \* **PROVIDES CONT/GOV DATA TRANSFER MEDIUM(FAX)**



# SOLUTIONS

## CONSOLIDATED ENGINEERING DATABASE ENVIRONMENT



DATABASES DEVELOPED IN LAN DATABASE(XDB/SQL)



## SOLUTIONS

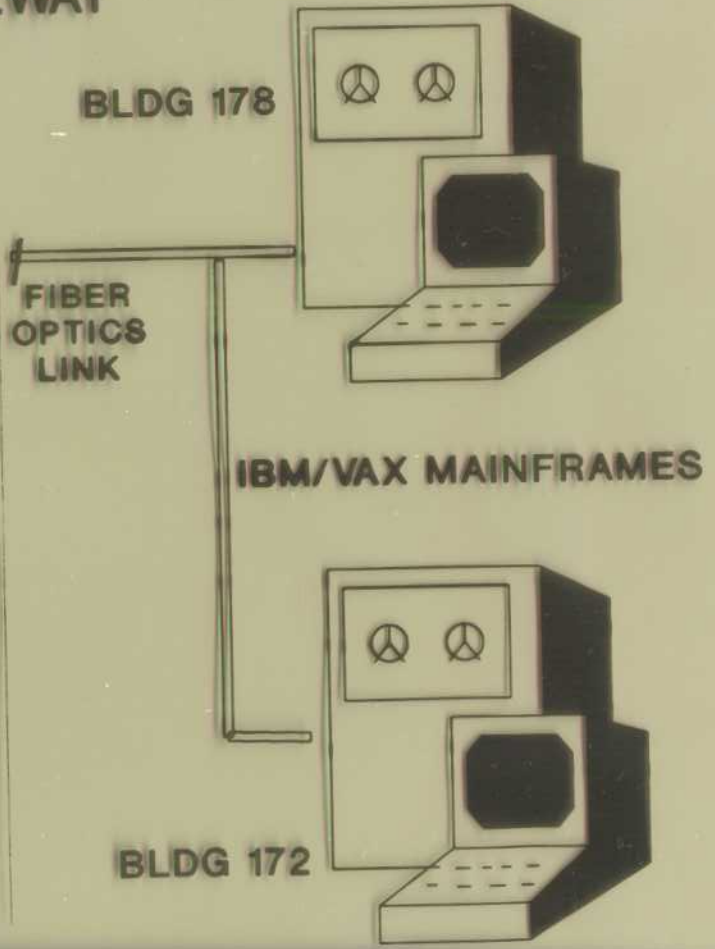
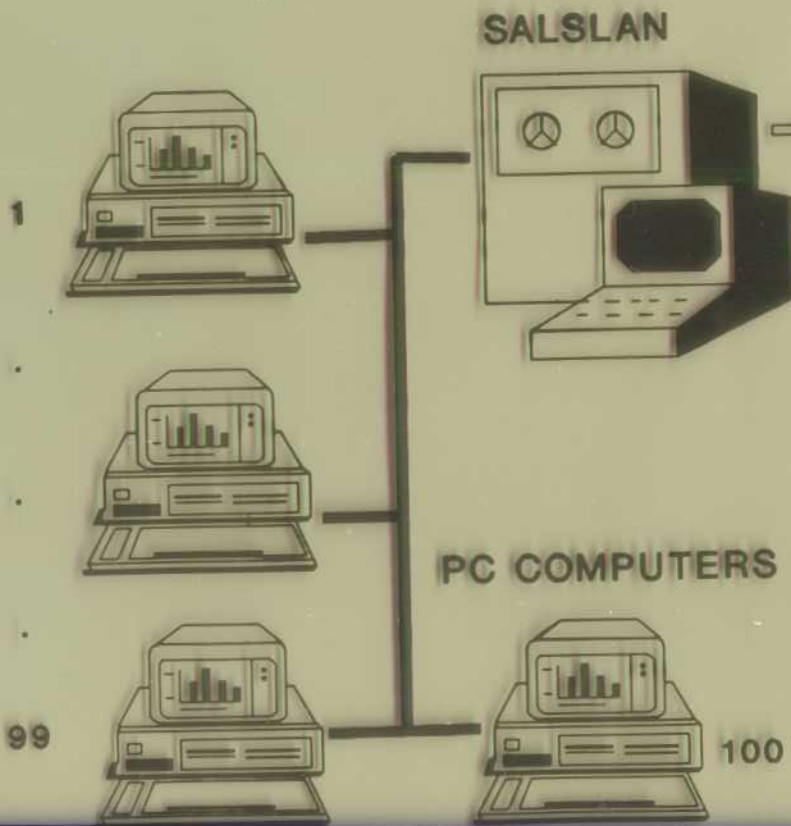
### RESOLUTION TO THE PROBLEMS:

- VALUE ENGINEERING /SUGGESTION PROPOSAL SUBMITTED
- LINK 100 Z248'S INTO A NETWORK FOR CENTRALIZED TRACKING OF ALL FORMS AND GENERATE AUTOMATED FORMS FOR DIVISION
- DEVELOPED SALS APPLICATION PROGRAM AND HARDWARE



# SOLUTIONS

## GATEWAY





## SALSLAN

### SALS APPLICATION OVERVIEW:

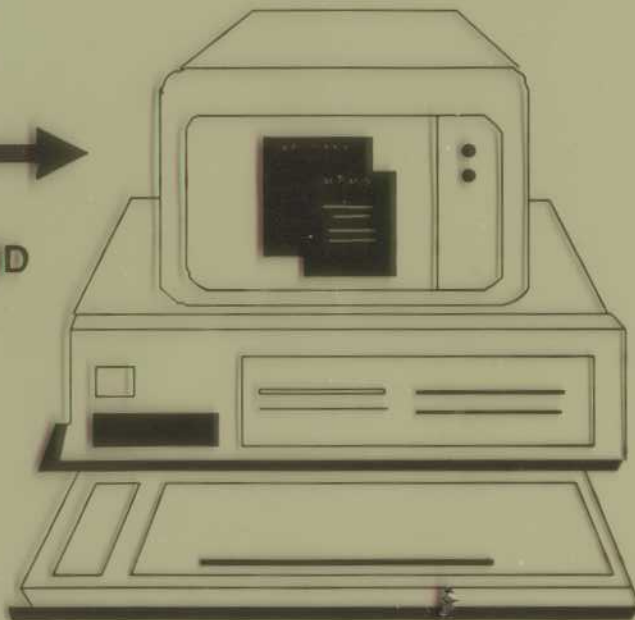
- **SUSPENSE TICKET AND FORMS COMPUTER GENERATED**  
-- ANY SUPPORT FORM CAN BE GRAPHICALLY GENERATED
- **HARDCOPY DOCS. INPUT INTO SALSLAN FOR SUSPENSE TICKET AND TRACKING OF FORM**
- **REPLACES MANUAL TRACKING SYSTEM WITH CENTRALIZED TRACKING UTILIZING THE LAN**



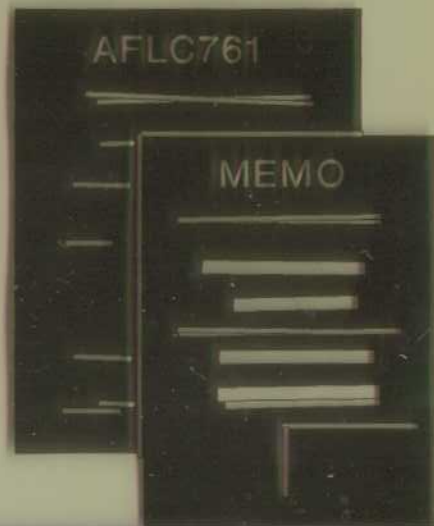
# SALSLAN

COMPUTER  
GENERATED  
DOCUMENT

SUSPENSE  
COMPUTER GENERATED



HARDCOPY



OR

SEND THRU REGULAR



MAIL

# AFSL

COMBAT SITUATION THROUGH LOGISTICS

## SALSLAN

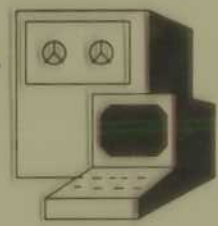
### MMTCE

ADD FORM AND SUSPENSE

COMPLETES AND SENDS-OUT

### MMTC

REVIEWS AND RE-ALLOCATES





## SALSLAN

### FORMS PRESENTLY IN SALSLAN:

- AF FORM 605 - SUGGESTION/EVALUATION
- AF FORM 252 - T.O. PUBLICATION CHNG. REQUEST
- AF FORM 162 - SUGGESTION TRANSMITTAL
- TWO-WAY MEMO - OPTIONAL FORM 27
- AFLC FORM 761 - SCREENING WORKSHEET
- TDY FORM - REQUEST/APPROVAL FOR TDY(4 PAGES)



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## SUMMARY

- \* WE CANNOT DEFINE THE AMOUNT OF TIME/MONEY SAVED, ALTHOUGH WE FEEL IT WILL BE A SUBSTANTIAL AMOUNT.

### SAVINGS AND BENEFITS ARE:

- \* DON'T NEED TO LOCATED SUSPENSE FORMS
  - \* LESS WORK STOPPAGE
  - \* IMPROVE EFFICIENCY
  - \* REDUCE MENTAL BLOCKS TO USE COMPUTERS
- \* SALSLAN WILL BE IMPLEMENTED 1 MAY 90



## SUMMARY

### FUTURE EXPANSIONS

- EXPANSION TO NEW AIR FORCE BASED SYSTEM  
- ALREADY COORDINATED THROUGH MMM
- CONNECT SALSLAN MAIL SYSTEM(CCMail) TO E-MAIL
- DELIVER PROTOTYPE S/W TO MM FOR IMPLEMENTATION
- ARCHIVAL SYSTEM FOR ENGINEERING SOWS AND SPECS