

ITAM, What is it?

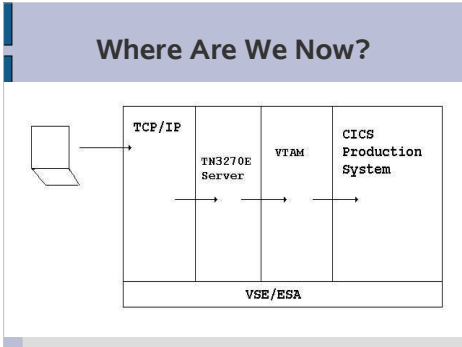
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Updated TN3270E Server

- New Facilities
 - Direct access to VTAM application bypassing VTAM
- GA Now!
 - Build 244
- Ask lots of questions!

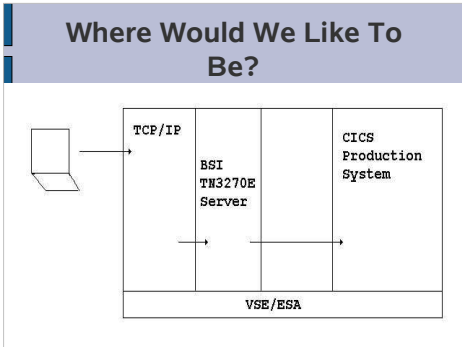
Where Are We Now?

- VSE/ESA needs VTAM
- Installation
- CICS 2.3
- CICS TS
- TN3270E server allocates APPLs (LUs)
- Connects to applications using VTAM



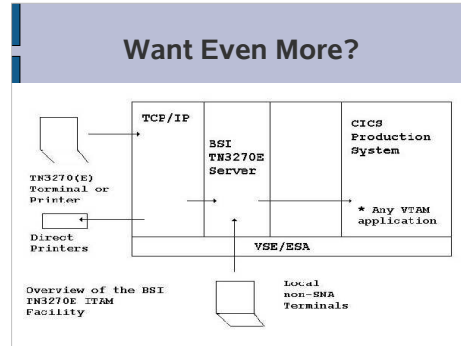
Where Would We Like To Be?

- VSE/ESA does not need VTAM
- Even during installation
- VTAM Applications still supported
 - CICS 2.3
 - CICS TS
 - Etc



Want Even More?

- TN3270(E) Terminal Sessions
- TN3270E Printer Sessions
- EXCP support
 - Local non-SNA Terminals
 - Channel attached via 3x74 coax
- No SNA, Cross Domain (etc.)



ITAM

- Internet Telecommunications Access Method
- TCP/IP TN3270E support
 - Terminal and Printer sessions
- Local non-SNA Terminals
- Application access using
 - VTAM
 - ITAM
- Compatible with *both* BSI and CSI TCP/IP

ITAM

- Native/Direct access to applications using VTAM macros
- CICS/VSE
- CICS TS
- Other applications using VTAM macros to support terminal sessions
 - FAQs, Explore, etc
- In effect, BSTTVNET becomes VTAM

ITAM

- VTAM may no longer be necessary
- Partition available
- Less data space usage
- Less SVA, SGA usage
- BSTTVNET ITAM uses
 - No SVA/SGA
 - Access registers

Restrictions

- VTAM Session Managers not supported
- No Cross Domain support
- Application 'owned' by VTAM or ITAM
 - But not both
- No 'shared' support

Installation of VSE/ESA

- Possible to install VSE/ESA without VTAM
- Process ...
 - Link to Install IJSYSRS
 - Copy phases
 - Bring up TCP/IP and BSTTVNET
 - Use local non-SNA 3270
 - Use TN3270(E) client
- Ask IBM to include in base... ;)

Application Definitions

- APPLID name title
- SETAPPL VTAM (Default)
- SETAPPL ITAM

Terminal Definitions

```

TERMINAL luname SPECIFIC applid DEDICATE IP subnet mask
ITAMTERM luname SPECIFIC applid DEDICATE IP subnet mask

TERMINAL luname GENERIC applid DEDICATE POOL poolid
ITAMTERM luname GENERIC applid DEDICATE POOL poolid

ITAMCUU luname * applid DEDICATE model sysnumber
VTAMCUU luname * applid DEDICATE model sysnumber

PRINTER luname applid <SCS>
ITAMPRT luname applid
  
```

Restrictions

- ITAM defined sessions usable only with ITAM owned applications
- VTAM defined sessions usable with both ITAM and VTAM applications
 - If VTAM available and LU defined to VTAM

Converting VTAM to ITAM

- Start with BSTTVNET VTAM config
 - Get everything working
- Switch test applications to ITAM
- Define ITAM sessions
- Away you go ...
- See itamsupp.doc in download

```

// ASSIGN SYS000,210
//+
// EXEC BSTTVNET,SIZE=BSTTVNET,DSPACE=3M,05390
ID IS
OPEN 127.0.0.1

APPLID DEDCCICS VSE/ESA CICS AND ICCF
APPLID PRODCICS BSI TEST CICS TS
APPLID BLOCICS CICS 2.3
APPLID BSAUVCON CRTI-AUDIT CONSOLE INTERFACE
APPLID BSTTUSST USSTAB EMULATION
APPLID BSTTVNET PRINTER SHARING APPLICATION
*
SETAPPL BSAUVCON ITAM
SETAPPL BLOCICS ITAM
SETAPPL PRODCICS ITAM
*
TITLE *** Welcome to Bernard Software, Inc. *** **
*
TERMINAL T001 GENERIC
TN3270E T002 SPECIFIC
TERMINAL T003 SPECIFIC
*
ITEMTERM I001 GENERIC
ITEMTERM I002 SPECIFIC
*
LOCALCUU CUU210 * * * IBM-3279-4-E 000
*
PRINTER P001 BSTTVNET
ITAMPRT P002 BSTTVNET
*
ATTACH TN3270E
/*
  
```

Questions?

- Questions
- Needs?

- Demo ...

