















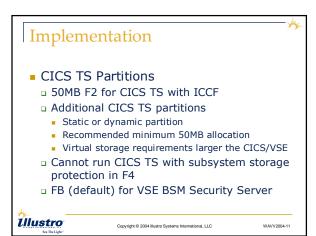
Planning... Optional Products BTAM no longer orderable, must be copied from current system, not support by CICS TS DL/I VSE 1.11 supports CICS TS only DL/I DOS/VS 1.10 supports CICS/VSE 2.3 only DB2 Server for VSE and VM 6.1 or higher required for CICS TS

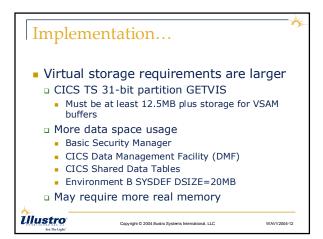


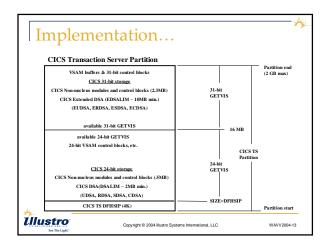


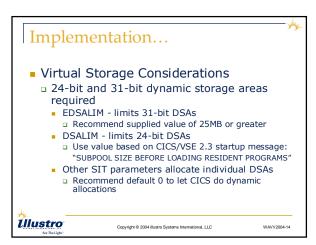


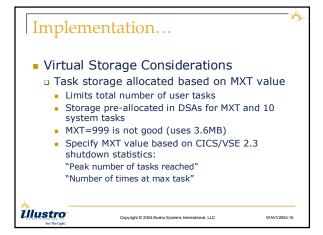
Planning... Preparing to migrate Read the CICS TS Migration Guide and Redbook Read them again!! Develop a migration plan Install, test Migrate discontinued functions on current CICS/VSE system Gain familiarity with new parameters and tuning options COPYRIGHT S 2004 BUSING Systems International, LLC WANV2004-10

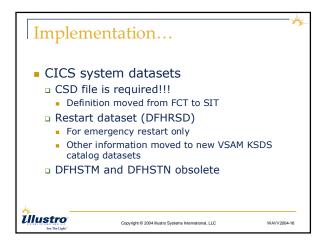


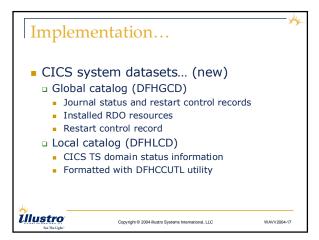


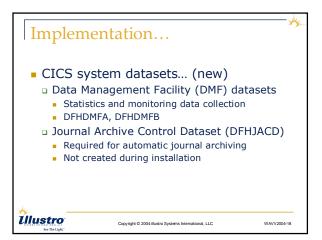


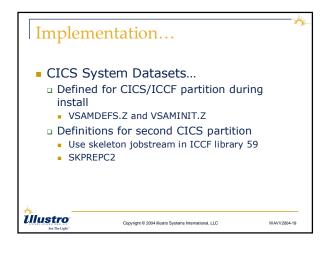


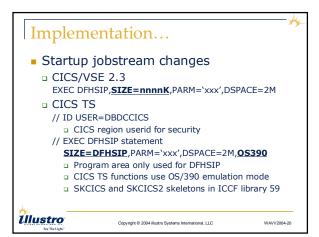


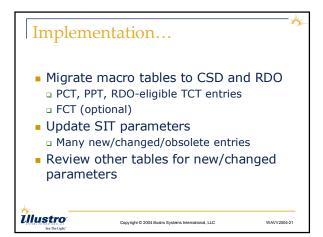


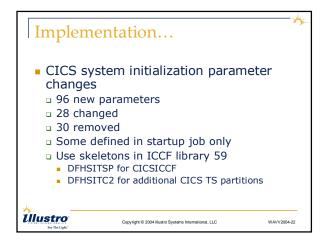


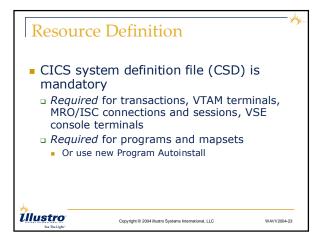








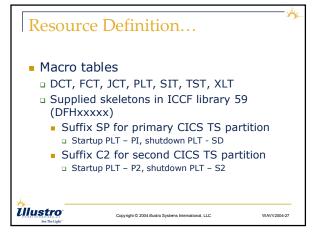




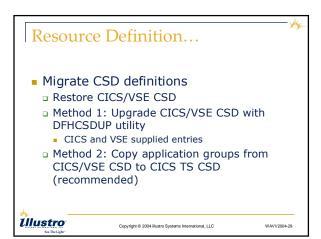


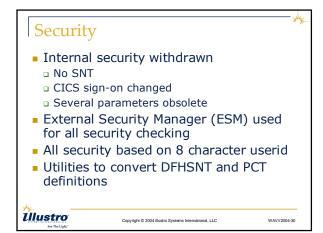
Resource Definition... Use IBM supplied definitions for new entries and new/changed parameters Transactions, programs, mapsets, VTAM and VSE console terminals RDO entries in supplied CSD file DFHxxxxx and VSExxxxx groups CEE group (LE/VSE), TCPIP group (TCPIP for VSE/ESA)

Resource Definition... • Other resources still defined using tables • TCT for SAM terminals, remote terminals for transaction routing, logical device codes • Journals (JCT), Transient Data Queues (DCT), Program Lists for startup and shutdown (PLTPI and PLTSD), MCT, SRT, TLT, TST, XLT, etc. • ALT, NLT and SNT are no longer supported



Resource Definition... Migrate discontinued macro tables Remove IBM supplied entries Optionally add DFHxxx TYPE=GROUP to define RDO groups Assembly with CICS TS supplied macros Migrate to CSD with DFHCSDUP batch utility Migrate supported macro tables Update with new/changed parameters and entries Reassemble with CICS TS Copyright © 2004 Blustro Systems International, LLC WANY2004-28

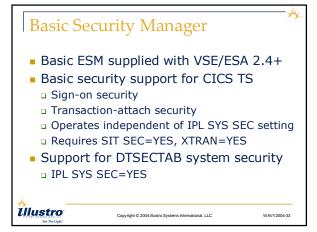




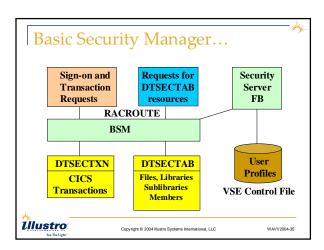








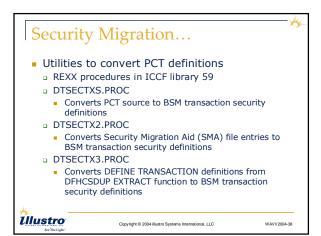


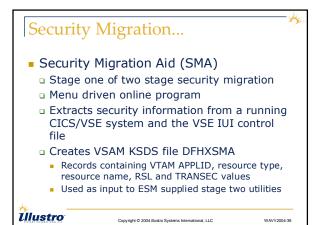


Basic Se	ecurity Manager	
□ VSE/E □ CICS 1 □ User w	S signon options SA signon panel (IEGM) TS CESN transaction written sign-on program C CICS SIGNON	
<i>Illustro</i>	Copyright © 2004 illustro Systems International, LLC	WAV/2004-96



■ Review and update BSM security definitions ■ Transaction security definitions ■ Security class 1 defined for all CICS transactions (CEMT, CEDA, CECI, etc.) ■ DITT(0) transaction defined with security class 61 ■ Default security ■ Security profile required for CICS default user ■ SIT DFLTUSER=CICSUSER ■ CICSUSER profile defined with security classes 1, 60-64 ■ Default user should have minimum level security ■ Security classes 1 and 61



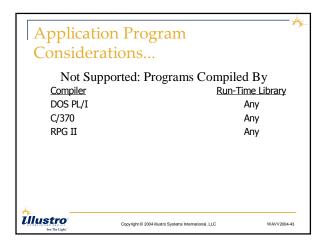


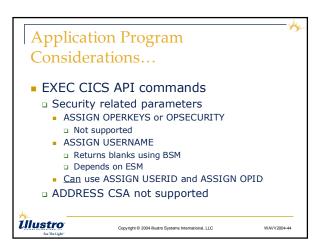
External Security Manager Vendor supplied products Level of security support may vary Check vendor documentation for details Computer Associates Top Secret B.I. Moyle BIM-Alert/CICS MacKinney Systems CICS/Signon Others???

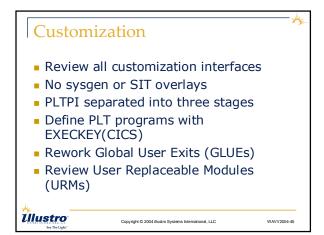
Application Program Considerations Command level only DOS/VS COBOL programs compiled with CBL STATE and FLOW will abend CICS TS Macro level programs are not supported Identify with DFHMSCAN utility Convert to Command Level using the CICS Application Migration Aid (AMA) New translator option SPI to use System Programming Interface EXEC Commands



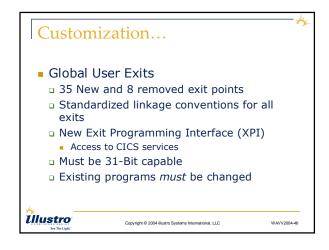


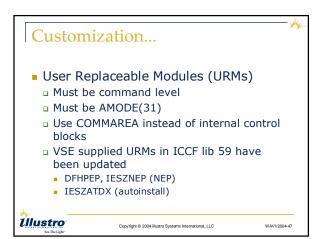


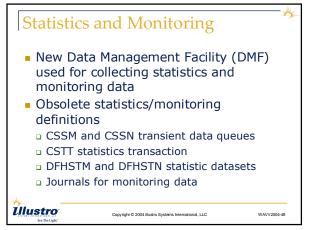




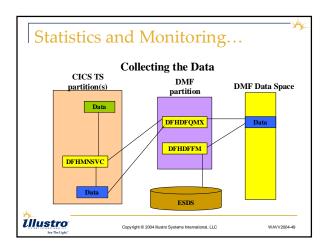


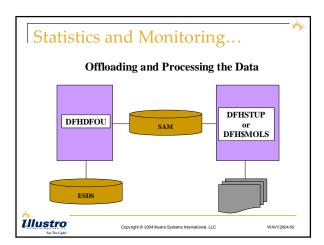


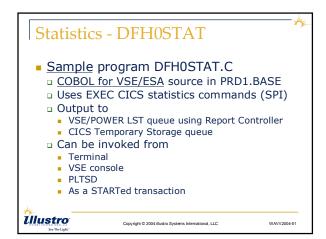




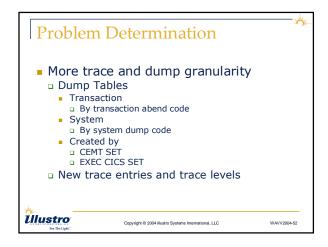
CICS TS Migration Hints and Tips



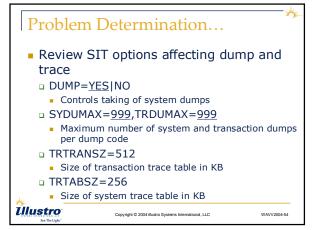














Problem Determination... Suppress system dumps for ASRA and ASRB abend SIT ABDUMP and PCDUMP options obsolete Specify in system dump table CEMT SET SYDUMPCODE(AP0001) ADD NOSYSDUMP CEMT SET SYDUMPCODE(SR0001) ADD NOSYSDUMP or from a PLT initialization program EXEC CICS SET SYDUMPCODE(AP0001) ADD NOSYSDUMP EXEC CICS SET SYDUMPCODE(SR0001) ADD NOSYSDUMP EXEC CICS SET SYDUMPCODE(SR0001) ADD NOSYSDUMP



Additional Information CICS TS books □ Release Guide (GC33-1646) Migration Guide (GC33-1645) http://www.software.ibm.com/ts/cics Redbooks Migration to VSE/ESA 2.4 and CICS Transaction Server for VSE/ESA 1.1 (SG24-5595) Implementation of VSE/ESA 2.4 and CICS Transaction Server for VSE/ESA 1.1 (SG24-5624) http://www.redbooks.ibm.com *Illustro* Copyright © 2004 illustro Systems International, LLC WAVV2004-57

CICS TS Migration Hints and Tips

WAVV 2004 Chattanooga, TN

Additional Information	
 illustro Education Courses 	
 CICS Transaction Server for VSE/ESA Migration (A3731) 	
□ CICS Transaction Server for VSE/ESA Tuning	
and Problem Determination (A3732) • CICS Transaction Server for VSE/ESA Under	
the Covers (A3733)	-
/ Illustro	
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