

National Security Technologies Material Control & Accountability

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Presentation to LANMAS Users Group
San Diego, California

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Overview

- System Configuration
- Software Configuration
- Installation Issues
- Testing
- Questions



System Configuration

- Server
 - Intel Dual Core Xeon 5150 2.8 GHz x 2
 - 4 GB Memory
 - 2 x 500 GB HDD in RAID 1 (Mirror)
 - Gbit NIC
- Workstation
 - Intel Core 2 Duo 6600 2.4 GHz
 - 1 GB Memory
 - 80 GB HDD
 - Gbit NIC
- Network
 - Gigabit Network Switch using Cat 5e UTP
 - Printer Available For Error Screenshots or Printouts As Necessary



Software Configuration

- Server
 - Windows Server 2003 SP2 (Application Server)
 - SQL Server 2008 R2 Developer Edition (Enterprise)
 - Analysis Services
 - Business Intelligence
 - Reporting Services
 - All Microsoft Updates applied
- Workstation
 - Windows 7 Professional (32 bit) – Retail Version
 - LANMAS v3.2c w/SP3 Client
 - NTSMAS (Local Reporting Application)
 - SAMS v6
 - All Microsoft Updates



Installation Issues

- Server - None
- Workstations
 - LANMAS
 - SQLDMO.DLL is missing
 - File was present but not registered
 - “regsvr32 sqldmo.dll”
 - Install Client Side Utilities
 - Resolved by installing the SQL Server 2008 Feature Pack
 - NTSMAS – None
 - SAMS
 - SQLNCI.1 not installed on workstation
 - Unresolved



Testing

- LANMAS/ADMIN Testing
 - Used Test Cases Included on LANMAS v3.2c CD
 - Completed Using “Demo” Data
 - Documented In Format Similar to SRS
- NTSMAS Testing
 - Every Menu Item Exercised
- SAMS
 - Pending SQL Native Client Error Resolution



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Questions



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