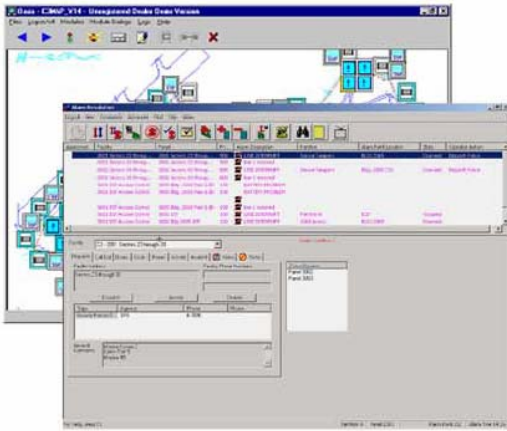


## Advantor Suite for Networks



Advantor for Suite for Networks (ASN) is an integrated security monitoring and reporting system. The system's computer aided dispatch function gives a single operator the ability to assess alarm information and dispatch appropriate personnel to the facility reporting the alarm. Although leading edge technologies are employed, ASN Version 5 remains compatible with existing legacy equipment, allowing for a more cost-efficient system upgrade vs. complete system replacement. ASN Version 5 is USAF-approved for PL-1 to PL-4 resources. In addition to communication via ERADs or via dedicated phone lines, the ASN can also communicate across a LAN or fiber optic infrastructure, allowing quicker, more reliable monitoring of individual facilities. The single shared database that ASN uses allows true integration of all monitoring functions, including intrusion detection, access control, ID badging, facility graphics, ground based radar target tracking, and CCTV for immediate visual assessment of alarms.

### INTRUSION DETECTION

An intrusion detection system that programs and monitors alarm panels, displaying the exact location of an alarm activation in both text and visually via the graphics application.

- Specific sensor or point in alarm is displayed in text on an alarm line and graphically in the iGraphics application
- Alarms are displayed according to priority per your security protocol
- Easy to understand text displays precise actions the operator should take during alarm events
- Integrated Call List displays names and contact information of facility personnel for ease of retrieval

### ACCESS CONTROL

- Compatible with all common reader technologies including Proximity and Smart Cards
- Card controlled access for up to 98,000 users, accommodating up to 1,000 different Access Levels
- Visitor escort management and control
- "Level 1" (card only); "Level 2" (card plus PIN); or "Level 3" (Card plus PIN plus Biometrics) access control options
- Turnstile Control
- Mantrap Capability
- Anti-Passback capability

### PASS & ID BADGING

A badging system that allows the capturing of images, administration of user information, and printing of numerous photo ID card formats.

- PC-based Networked Workstation
- Automated Production of: ID or Line Badges (1199CD), Civilian ID Cards (AF354), Visitor Passes (AF75), Customized Badges or Passes

### GRAPHICS

A graphics interface allows for the importing of facility maps and floor plans in order to offer a visual display of alarm activity.

- Custom Alarm Icons
- Scalable selectable icons, which can be made to change color and/or size by state. May also be selected to blink by state.
- Imports .bmp and AutoCAD graphical floor plans and maps

### IMMEDIATE VISUAL ASSESSMENT CAPABILITY

The ASN System integrates with CCTV Matrix Controllers to implement camera call up and alarm preset field of view for immediate visual assessment of alarms.

### OPTIONAL FEATURES

#### XML INTERFACE

The XML Interface provides the ability to integrate and translate information received from radar surveillance into alarms on ASN's Monitoring Platform.

- Supports PSRS, ARSS and MSTAR
- Provides a Single Interface Platform w/Graphic Display
- Target representation configuration is used to set the colors and sizes of target circles for easy identification.

# ASN 5.0

## PACKAGE HARDWARE:

7580-UL4 Industrial Computer

- Pentium Processor
- 1GB DDR2 533 Mhz RAM
- 120 GB SATA 7200 RPM Hard Disk Drive
- Intel 10/100MB Ethernet (DES/3DES Encryption)
- SATA 4 Serial ATA Interfaces (EIDE 1 Parallel ATA IDE Interface w/ATA 100 support)
- 1 Serial Port, 1 Enhanced Parallel Port
- 8 USB 2.0 Ports

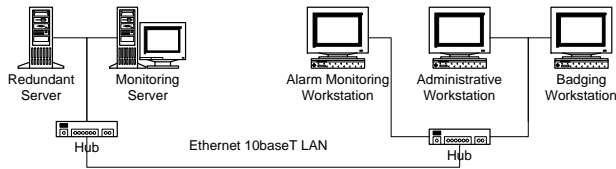
Flat Panel Monitor

Standard 101 Keyboard

2 Button Scroll Mouse

External Modem

Standard Configuration includes a Primary Server and a Backup Server ensuring maximum data protection. Data is automatically transferred and saved to the backup server daily without the necessity of operator action.



Additional workstations (Administrator's workstation, Badging workstation, etc.) can be networked into the system, per the diagram above.

## PACAKGE SOFTWARE:

- Microsoft Windows 2003 Server Operating System
- Microsoft SQL Server 2000 database
- Advantor's ASN Software including Alarm Resolution, Access Viewer, Pass and ID, iGraphics

## ADMINISTRATIVE SECURITY:

- Administrative Security includes requirement for unique Operator Logon with Password
- Unlimited Operator Authority Levels limit database access to Administrator Level users
- Command Stroke Audit Trail
- System Activity Log

## SYSTEM REPORT CAPABILITIES

- Standard reports include Activity Searches, User Information, Facility Information
- Ability to generate custom reports including MS Access Reports
- Option to print report to screen or paper

## ADDITIONAL ASN SOFTWARE FEATURES

- Intuitive and consistent graphical user interface throughout the suite of application providing reduced training time.
- Up to 8,999 facilities within database and ability to report status of each facility monitored
- Integrated, multitasking database includes alarm monitoring and annunciation, access control, real-time/historical annunciation display and report generation.

## COMMUNICATIONS OPTIONS

- AES 128 Bit Encryption
  - TCP/IP
  - Dedicated Telephone Line
  - Dial Telephone Line (Land or Cellular)
- UL AA Line Supervision
- Encrypted Line Security

## APPROVALS

- UL Listings
  - UL 294 Access Control
  - UL 1076 Proprietary Alarm Systems
- DIA Accepted for SCIFs (DCID 6/9 & UL 2050 Compliant)
- USAF Approved Annunciator for PL1 – PL4 Resources
- DA-PSEMO Accepted DTMDCS System
- FCC Part 15, Class B Approved
- GSA Small Business Approved

## COMPATIBLE WITH:

- IMI (Up to 256 Serial Connections)
- ERAD (Up to 16 ERADs per ASN)/ CRAD / ARAD
- 3000 Series Panels
- *plus* Base Series Panels
- AAM Series Access Panels
- Infraguard Panels