PRC Public Sector, Inc.

Security Net
Security Screening through PRC Public Sector, Inc. Message Switch System

Creative Thinking, Breakthrough Solutions.

NORTHROP GRUMMAN
Information Technology

Time

Time is one of the most critical components in the decision making process when determining if an individual poses a security risk. When considering the complexities of our modern judicial system, as a nation we are faced with a serious dilemma. How can we quickly determine the security risks, if any, an individual poses without impacting our right to privacy?

Northrop Grumman Information Technology can provide the powerful solution.

The inclusion of Security Net™ in our nations airports will not inconvenience the traveler or airport personnel. When Security Net™ is successfully integrated with airline check-in and airport security procedures, the transition will be a seamless solution to heightened security needs.

Security Net Software

Northrop Grumman Information Technology's Security Net Software™ provides multi-level record checking and validation to identify individuals who may pose a security risk. Security Net™ provides an efficient, effective, and secure access system that screens and identifies individuals based on system configurable criteria. It works without infringing on the right to privacy. It also provides law enforcement and public safety professionals access to vital public safety databases and watchlists through a secure information portal. Security Net provides two levels for public safety information: (1) the Initial Security Access Level, and (2) the Advanced Security Access Level.

Initial Security Access Level

The Initial Security Access Level identifies individuals with government issued identification using a barcode reader, magnetic card swipe or optical reader. If the identification information does not exist in a magnetic stripe, barcode or other machine-readable data format, information can be entered manually. When all the data has been entered, the operator is prompted to confirm the completeness and accuracy of the information prior to pressing the SEND button. Once the query is sent, the information is automatically routed to an unlimited number of databases with sufficient permissions. An operator will receive one of two possible responses following an Access Query: "Approved" or "Direct Passenger to Level 2 Screening." "Sensitive" information is filtered at the Public Sector, Inc. (PSI) message switch to prevent unauthorized criminal justice and other database access.

Advanced Security Access Level

When the Initial terminal receives the response "Direct Passenger to Level 2 Screening", the information is immediately routed to the Advanced Security Access Level terminal. Uniformed law enforcement personnel maintaining the appropriate credentials staff an Advance Security terminal. The Advanced terminal will receive a message indicating an initial terminal has received a "hit" and requires law enforcement intervention. A complete copy of the queried information will be attached. The Advanced Security Access Level terminal provides, complete access to all linked data warehouses and agencies to aid in determining if an individual poses a security risk.

System Use

The governing authority determines the data warehouses to be accessed and the exact query to be executed. The criteria is dynamically configurable, based on the changing security needs of the venue.

The communication transmissions are protected with Security Access Level terminals using either landline or encrypted wireless technology to link multiple access stations from a single Security Portal.

Northrop Grumman IT Security Net™ Software provides the flexibility needed with Initial and Advanced Level capabilities in the same configuration. If the operator's user ID is assigned appropriate privileges the workstation can display both initial and advanced level capabilities. Security Net's ™ flexibility enables any terminal to serve as an Initial Level or Advanced Level workstation.

F.A.Q.s

Frequently Asked Questions

Q: How does this system access secure data?

A: With sufficient permissions, the Security Net™ Message Switch software queries the requisite databases. Based on the pre-selected criteria, sensitive law enforcement or public safety data is filtered to protect individual privacy.

Q: How long does the search take?

A: A typical search takes 5 - 30 seconds, depending on the transaction load. Processing times are dependent on individual database performance, not Security Net performance.

Q: How will the terminal operator know which query to execute?

A: The initial security procedure is predetermined. The governing authority defines the query to be performed. The operator simply enters the information in the required fields. Once the data fields are populated, the query is executed. The Advanced Security terminal executes its subroutine and retrieves additional information as needed.

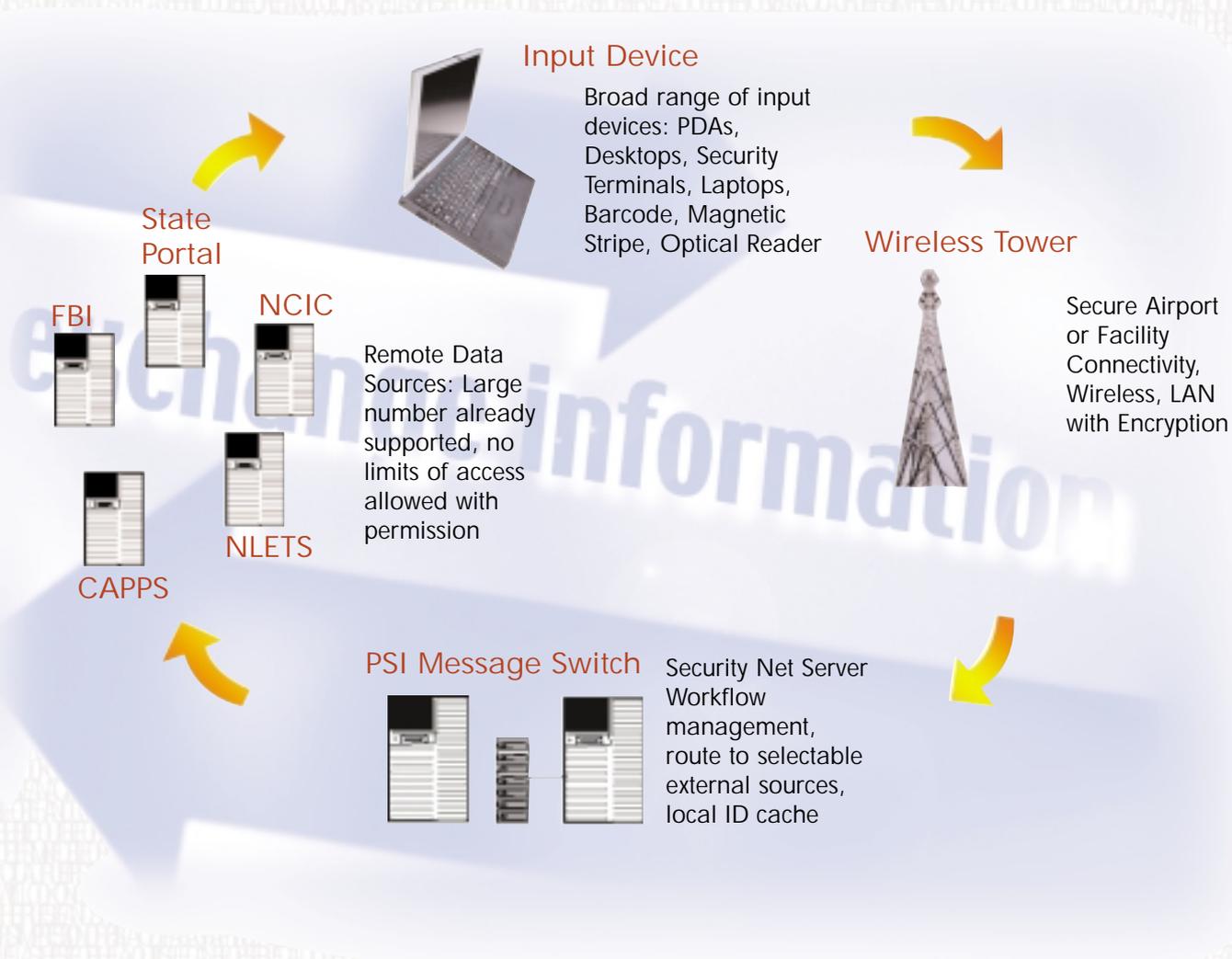For more information please contact:

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Security Screening Architecture

Security Net message switch technology is a dynamically configurable system allowing the site administrator to modify the search criteria and databases queried based on threat levels and changing security needs.

Input Device
Broad range of input devices: PDAs, Desktops, Security Terminals, Laptops, Barcode, Magnetic Stripe, Optical Reader

State Portal

FBI

NCIC

Remote Data Sources: Large number already supported, no limits of access allowed with permission

NLETS

CAPPS

Wireless Tower
Secure Airport or Facility Connectivity, Wireless, LAN with Encryption

PSI Message Switch
Security Net Server Workflow management, route to selectable external sources, local ID cache

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