

# SYSTEM REQUIREMENTS

- *Windows NT 4.0 with Service Pack 4 or higher, Windows 95, Windows 98, and Windows 2000*
- *16 MB RAM*
- *20 MB of free disk space*
- *Local Area Network (LAN) or Modem (Optional)*
- *GCR 200, 400, or 410 Card Reader*
- *Printer (Optional)*
- *PIN Pad (Only for configurations reading/writing to CAC cards)*
- *Microsoft Access*
- *Microsoft SQL Server (Optional)*
- *Five Security Smart Cards*



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## WARRIOR READINESS

Deployment  
Readiness  
Assessment  
System

Personal Information  
Training Information  
Commander-Elements  
Medical Standing  
Dental Standing

# Warrior Readiness

## Overview

**W**arrior Readiness is a software application used to perform deployment readiness checks. It provides five Security Cards used for distinct access to specific categories of deployment requirements. The elements of the readiness criteria are divided into five major categories: personal, medical, dental, training, and commander-related. When deployment preparation occurs, the application can be configured to meet specific deployment requirements. This configuration is then compared to service member information stored on Smart Cards and in the database.

As a preparation for deployment a reporting service member's Smart Card is inserted in the card reader at a criteria specific workstation. The application provides instantaneous deployment readiness information that is read from the service member's smart card. If there are deficiencies, the service member is referred to the corresponding criteria specific workstation to determine the nature of the deficiency.



## READINESS CHECKS

The application opens in its default Basic Mode. The Basic Mode allows the viewing and gathering of data for the overall deployment readiness of a series of service members in rapid succession. Each time a service member's card is inserted into the card reader, a summary of deficiencies appears. This process is repeated for each member of the associated deploying unit. The data retrieved from each service member's cards is saved to a central database to determine the overall readiness of the associated unit.

The application's Card Mode requires that a Security Card must be inserted to access specific readiness categories. Security card access allows modification to deployment requirements, updating a service member's readiness status, or readiness checks for specific categories to be performed. When a readiness check is performed from within Card Mode, a Data Synchronization function compares the smart card data against the database data. This function ensures that both the database and the smart card contain the most recent data.

Database Mode also requires a Security Card. In Database Mode personnel records can be added, edited, deleted and a search for a specific record can be performed.

## CONFIGURATIONS

The application is initially configured to reflect the default deployment requirements that are stored on the five Security Cards. These sets of deployment requirements are called "configurations". Through the password protected Configuration Setup function, a system

administrator can add, edit or delete configurations to match site-specific deployment requirements. The configurations loaded by an administrator (whether new or modified), automatically load every time the application starts. Configurations consist of General Properties, Unit Identification Code (UIC) Roster, Elements and the validation criteria associated with the elements. The validation criteria are value expressions (formulas) that determine if the service member data entered for the element is sufficient (green) or deficient (red).

## REPORTS

The application Security card provided with the Warrior Readiness application must be used to access the report section. The types of report the application can generate include:

- Deficiency Percentages
- Deficiencies by Battalion
- Deficiencies by Person
- Deficiencies by UIC
- Deficiencies by Selected Deficiency



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