

# LESSON 1 - Introduction to SIGNET-C4

## Lesson Objectives

- Identify the characteristics of the SIGNET-C4 Wide Area Network (WAN) and how this network differs from other systems being used in DFAIT
- Identify and recognize the software and hardware associated with the C4 system and how they are used
- Identify addressees on other systems and understand the requirements of unique procedures for addressing messages to these users

## What is C4?

**Definition -** SIGNET-C4 is the classified side of SIGNET. The SIGNET-C4 WAN will include either workstations connected as part of a Local Area Network at large missions, or single communicating workstations at small missions.

## What it offers to users -

Users will be able to exchange messages, including attachments to all other C4 addressees, using MS Exchange.

**Why -** The C4 network uses cryptographic equipment previously used on C1, C2 and COSICS to provide high grade security for the protection of all data up to and including **SECRET**.

## Concept of Operations

Users of the C4 system must be Canadian Nationals with a security clearance of **SECRET** and a need-to-know requirement.

Software available on SIGNET-C4 includes the Windows NT 3.51 operating system, MS Exchange, McAfee Antivirus and PerfectOffice 3.0 which includes WordPerfect 6.1, Quattro Pro 6.0 and Presentations 3.0. Windows NT and the software is available in both English and French.