

## State of Illinois

## Department of Central Management Services

# LAPTOP DATA ENCRYPTION POLICY

Effective December 1, 2007

# State of Illinois Department of Central Management Services Bureau of Communication and Computer Services

## LAPTOP DATA ENCRYPTION POLICY

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## APPROVAL SHEET

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Thank You.

# Illinois Department of Central Management Services LAPTOP DATA ENCRYPTION POLICY

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## POLICY STATEMENT

This document defines data encryption for State-wide laptop computers.

### **PURPOSE**

The purpose of the Data Encryption policy is to ensure all sensitive and confidential information that is stored on a state owned mobile digital device is encrypted using CMS strong encryption software.

#### **SCOPE**

This policy applies to all sensitive and confidential data generated, accessed, transmited or stored on state owned mobile computing devices. Other information may be encrypted at the discretion of the data owner who is responsible for the information.

This policy applies only to laptop computers. Subsequent policy releases will address other mobile digital devices.

#### **DEFINITIONS**

The following terms are used in this policy. Additional terms may be used and can be found in the BCCS Terminology Glossary document located at the BCCS Web site <a href="bccs.illinois.gov">bccs.illinois.gov</a>.

- 1. Encryption The process of transforming information to make it unreadable to anyone except those possessing a key.
- 2. Laptop A portable, usually battery-operated Personal Computer, small enough to rest on a user's lap.

#### RESPONSIBILITY

It is the responsibility of staff to familiarize themselves with this policy and to follow this policy and any corresponding procedures.

Agency IT Staff - It is the responsibility of Agency IT staff to familiarize themselves with this policy and to follow this policy and any corresponding procedures.

#### **POLICY**

- 1. All new laptops issued must be equipped with full-disk encryption.
- 2. Encryption of existing laptops is at the discretion of each Agency.
- 3. Only encryption products approved by BCCS and configured according to standards set by BCCS may be used. It is a violation of this policy for users to encrypt state information with any other products/tools.

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4.	It is a violation of policy for anyone to attempt to bypass, to penetrate, to alter the
	configuration of, or to otherwise affect the operation of any encrypted laptop hard
	drive(s).