CF OPERATING PROCEDURE NO. 50-22

STATE OF FLORIDA DEPARTMENT OF CHILDREN AND FAMILIES TALLAHASSEE, September 23, 2022

# Systems Management

### ACCEPTABLE USE OF INFORMATION TECHNOLOGY RESOURCES.

- 1. <u>Purpose</u>. This operating procedure describes the Department's policy for the use of DCF-owned information technology resources (e.g., desktop computers, laptops, tablets, smartphones, and associated devices). The operating procedure also covers the handling of information in any digital format or medium (e.g., email, internet usage, text messaging). Inappropriate use exposes the Department to risks including virus attacks, compromise of network systems and services, and legal issues.
- 2. <u>Scope</u>. This operating procedure applies to DCF employees and community-based providers connecting to the DCF network. The operating procedure applies to all system users accessing DCF information technology resources at any location. The operating procedure outlines acceptable use of Department information technology resources, the responsibilities of employees in ensuring the security and confidentiality of DCF information and data, and outlines employee responsibilities toward a security event.

### 3. References.

- a. Section 282.318, Florida Statutes (F.S.), "State Cybersecurity Act."
- b. Section 501.171, F.S., "Security of Confidential Personal Information."
- c. Chapter 815, F.S., "Florida Computer Crimes Act."
- d. Chapter 119, F.S., "Public Records."
- e. Chapter 60GG-2, Florida Administrative Code, "Florida Cybersecurity Standards."
- f. The Centers for Medicare & Medicaid Services (CMS) Minimum Acceptable Risk Standards for Exchanges (MARS-E) Version 2.2 Requirements.
- g. Internal Revenue Services (IRS) Publication 1075, Tax Information Security Guidelines for Federal, State and Local Agencies (11-2021).
- h. Social Security Administration (SSA), Electronic Information Exchange Security Requirements and Procedures for State and Local Agencies Exchanging Electronic Information with the Social Security Administration, the SSA standards based on Federal Information Security Management Act (FISMA), Public Law (P.L.) 107-347, the Privacy Act of 1974.
- i. 45 CFR Parts 160 and 164, Subparts A and C, "Health Information Portability and Accountability Act (HIPAA) Privacy and Security Rules."
- j. National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 Revision 5, Security and Privacy Controls for Information Systems and Organizations.

This operating procedure superseded CFOP 50-22 dated April 6, 2022. OPR: Information Technology Services

## 4. Definitions.

a. <u>Automatic Email Forwarding</u>. Defining a rule within an email account that forwards some or all emails received to another specific email account.

- b. <u>Bandwidth</u>. Refers to how much data can be sent or received through a network connection given an amount of time.
- c. <u>Blocked Web Site</u>. A website to which an authorized system administrator has disabled user access.
- d. <u>Brief and Occasional Use of Emails</u>. Brief refers to the size of the message sent, received or downloaded. Usually, a message less than 300 words is considered brief. Occasional use means once-in-a-while for a short period of time, similar to the occasional use of the telephone for personal use or the occasional trip to a break room or vending machine.
  - e. Browsing of Data. To inspect, read or look through information with no specific work purpose.
- f. <u>Chain Letter Email</u>. A message that attempts to induce the recipient to make a number of copies of the email and then pass them on to other recipients.
- g. <u>Chat Room</u>. An interactive-by-keyboard online discussion about a specific topic hosted on the Internet.
- h. <u>Confidential Information and/or Confidential Data</u>. Information exempt from disclosure requirements under the provisions of applicable state and federal law, e.g., the Florida Public Records Act, section 119.07, F.S.
- i. <u>Data</u>. A collection of facts; numeric, alphabetic, and special characters processed or produced by an information technology resource and stored on a server.
- j. <u>Data Streaming (or Streaming Data/Multimedia)</u>. Streaming media technology allows real time or on-demand delivery of multimedia content (e.g., YouTube, Pandora, iHeart Radio). The media (video, voice, and data) is received in a simultaneous, continuous stream rather than downloaded all at once then displayed later.
- k. <u>Department Owned (also Department Managed)</u>. Any device, service, or technology owned, leased, or managed by the department for which a department through ownership, configuration management, or contract has established the right to manage security configurations, including provisioning, access control, and data management.
- I. <u>Employee</u>. Any person employed by the Department in an established position in the Senior Management Service, Selected Exempt Service, Career Service, or paid from Other Personal Services (OPS) funds. For the purposes of this operating procedure, the definition of employee includes any non-OPS temporary staff hired by the Department who have access to DCF IT resources, including contracted staff and contracted vendor staff.
- m. <u>Exempt or Exemption</u>. A provision of general law which provides that a specified record, or portion thereof, is not subject to the access requirements of section 119.07(1) or section 286.011, F.S., or section 24, Art. I of the State Constitution.
- n. <u>Firewall</u>. A computer or computer software that prevents unauthorized access to Department data (as on the DCF network or Intranet) by outside computer users (private citizens using the Internet).

o. <u>Inappropriate Email or Text Messaging</u>. An email or text message and/or attachment that contains offensive material or material not suitable to the workplace. This material may include but is not limited to cartoons, messages, jokes, pictures, or stories that make fun of or insult a person because of race, color, religion, gender, national origin, disability, marital status, or age; fully or partially nude images; references to weapons or illegal activities; pornography; or messages designed to promote a particular religion or political activity.

- p. <u>Inappropriate (Internet) Website</u>. A website that contains offensive material or material not suitable for the workplace. This material may include but is not limited to cartoons, messages, jokes, pictures, or stories that make fun of or insult a person because of race, color, religion, gender, national origin, disability, marital status, or age; fully or partially nude images; pornography; gambling sites; websites that promote illegal activities; sites that promote use of weapons or violence; or sites that utilize an excessive amount of bandwidth such as online radio, television, or movies for purposes other than work.
- q. <u>Information Security Manager (ISM)</u>. The person designated by the Secretary of the Department to administer DCF's information technology security program and serve as the process owner for all ongoing activities that serve to provide appropriate access to and protect the confidentiality and integrity of information in compliance with Department and statewide policies and standards and in accordance with section 282.318, Florida Statutes, Chapter 60GG-2, Florida Administrative Code, and CFOP 50-2, Security of Data and Information Technology Resources.
- r. <u>Information Technology Resources (IT Resources)</u>. Information and data processing hardware (e.g., desktop computers, laptops, tablets, smartphones, and associated devices), software (e.g., open-source, freeware, etc.), services (e.g., supplies, personnel, facility resources, maintenance, training, etc.), and other related resources.
- s. <u>Malware</u>. Programming (code, scripts, active content, and other software) designed to disrupt or deny operation, gather information that leads to loss of privacy, exploitation, unauthorized access to system resources, and other abusive behavior. Malware is a general term used to mean a variety of forms of malicious, intrusive, or annoying software or program code, including viruses, worms, rootkits, and Trojan horses.
- t. <u>News Groups and Bulletin Board Service (BBS)</u>. Discussion groups on the Internet in which participants with similar interests leave messages or other information for participants to read related to the respective topic.
- u. <u>Non-Work Hours</u>. Before and after the employee's supervisor-approved work schedule and during the employee's scheduled lunch.
- v. Occasional Personal Use (of Email, the Internet, or Department Computer-Related Equipment). The infrequent or limited use of Department email or access of the Internet through the DCF network, and/or Department-owned computer-related equipment is permitted. For example, receiving or sending an email from/to your child's school to schedule a teacher conference is an occasional and appropriate use of the Department's email. Similarly, reading an online article published by the local newspaper is an example of an occasional and appropriate use of the DCF network to access the Internet.
- w. <u>OITS</u>. Florida Department of Children and Families, Office of Information Technology Services.
- x. <u>Privately-Owned Devices</u>. Information technology resources that are not the property of the Department.

y. <u>Social Networking Sites and Social Media</u>. Primarily Internet based online communications channels dedicated to social networking, community-based input, interaction, content sharing (information, videos, images) and collaboration. Examples include LinkedIn, Facebook, Instagram, YouTube, TikTok, and Twitter.

- z. <u>System Owner(s)</u>. The Department business unit that owns the data and has the primary responsibility for decisions relating to a particular information system's specification and usage.
- aa. <u>System Users</u>. Any person or employee who, through State employment, contractual arrangement, charitable service, or any other service arrangement and with appropriate approvals, would have access to DCF facilities, DCF information technology resources, or DCF information and data for the purpose of conducting business or providing services.
- bb. <u>Text Messaging</u>. An act of sending short, alphanumeric communications between two or more cellphones, pagers, or other hand-held devices, as implemented by a wireless carrier (e.g., instant messaging, SMS messaging, and PIN messaging).

### 5. Policy Statement.

- a. System users are provided access to Department owned information technology resources based on the principle of least privilege, which ensures access is necessary to accomplish assigned tasks in accordance with DCF missions, business purposes and operating procedure CFOP 50-2. Except as provided herein, all DCF data, information, and technology resources shall be used only for official Department business.
- b. DCF information and data remains the sole property of the Department even if stored on electronic and computing devices owned by an employee or a third party.
- c. Inappropriate use of DCF information technology resources and the data contained therein will subject employees and system users to revocation of access and/or discipline up to and including termination of employment, as well as possible criminal charges.
- d. Any requests for an exception to any portion of this policy must be in writing, approved by the employee's supervisor and forwarded to the DCF Chief Information Officer (CIO) for review.
- e. Upon hire and then annually thereafter, all system users shall complete the DCF Security Awareness training course which include potential insider threat recognition and report training.
- f. All system users must complete role-based security training prior to accessing information systems or performing assigned duties that require access to Federal Income Tax (FTI) data.

### 6. Basic Principles.

- a. Access to the Internet, Intranet, smartphone, and email may be granted as part of DCF employment, by contract with DCF, or by other legal agreement. DCF information system users must adhere to all applicable state policies, Department policies and procedures, Federal regulations, as well as State and local laws.
- b. DCF information system users may use DCF-owned resources to access the Internet for personal use during work and non-work hours, provided use is brief, the content is appropriate and the system user adheres to the guidelines contained herein.

- c. Only Department approved software shall be installed on DCF IT Resources.
- (1) DCF information system users are prohibited from using the Department's Internet or email services to knowingly download or deliver software or data files. All software downloads or installations must be approved in writing by authorized OITS staff, whether via email or in a DCF Statewide Help Desk ticket. Violations of any software license agreements or information services contracts by the unauthorized duplication of software, files, operating instructions, or reference manuals is prohibited.
- (2) Any software or files approved for downloading onto DCF IT resources become the property of the Department.
- (3) Any files or software approved for downloading and installation may be used only in ways that are consistent with license and copyright.
- d. DCF information system users will safeguard sensitive and confidential information and data from unauthorized change, destruction, or disclosure.
- e. DCF information system users will not attempt to access DCF IT resources and information to which they do not have authorization or explicit consent to access.
- f. DCF information system users must obtain documented authorization before taking DCF IT resources or information away from an agency facility.
- g. No privately owned devices shall be connected to Department-owned IT resources without documented agency authorization to do so.
- h. DCF information system users are prohibited from disabling or modifying the configuration of encryption software, anti-virus protection, and firewall software on Department-owned IT resources.
- i. DCF information system users must use a DCF Virtual Private Networks (VPNs) secure encrypted tunnel from a remote network to the Department's network. All DCF employees must utilize a DCF approved technology when remotely accessing the network either through VPN or other means via multi-factor authentication.
- j. DCF information system users are required to acknowledge the IRS-approved notification banner with applicable federal laws, Executive Orders, directives, policies, regulations, standards, and guidance in order to log on to or further access information systems containing FTI data.

## 7. Monitoring Use of Agency IT Resources.

- a. The Department may check, log, and/or audit Internet activity, smartphone and/or email use, and the use of DCF IT resources. DCF information system users shall have no expectation of privacy in their use of DCF IT resources, such use constitutes consent to monitoring activities with or without warning, and monitoring and auditing may take place without the employee's knowledge.
- b. The Department may inspect files stored on any network or local computer system, including removable media attached to Department IT resources. DCF IT resource users shall have no expectation of privacy in regard to documents created, stored, sent, received, or deleted on DCF IT resources this includes all messages (e.g., voice, text, emails, etc.) sent and received via DCF communication platforms, or any other DCF IT resources related activity.
- c. The Department has installed firewalls, proxy servers, internet website blocking, reporting programs and other control systems to assure the safety and security of DCF IT resources. Any DCF

information system user who attempts to disable, defeat, or evade any Department security feature without appropriate documented exception authorization from the CIO may be subject to disciplinary action, up to and including termination of employment.

### 8. Use of the Internet on Department IT Resources.

- a. During non-work hours, such as lunch break or before/after scheduled work hours, system users may access the Internet for personal use by means of the Department network and DCF IT resources, provided such use is appropriate as described herein.
- (1) Personal use by a DCF employee must not interfere with or disrupt the normal performance of the employee's job duties.
- (2) Usage must not consume significant amounts of DCF IT resources (e.g., bandwidth, storage) or compromise the normal functionality of the Department's information systems.
  - (3) Personal use must not result in any additional cost to the Department.
- b. Examples of Internet activities that are inappropriate and may subject employees to disciplinary action and denial of access to all DCF IT resources, as well as termination of contract or other agreements, include but are not limited to the following:
  - (1) Distributing malware into the network or servers.
  - (2) Disabling or circumventing security controls.
  - (3) Forging headers.
- (4) Providing information about, or lists of, DCF employees to parties outside the Department without appropriate authority or authorization.
  - (5) Propagating (sharing or forwarding) chain letters.
  - (6) Using DCF IT resources to harass, threaten, or abuse others.
  - (7) Political campaigning or unauthorized fundraising.
  - (8) Using DCF IT resources for personal profit, benefit, or gain.
- (9) Offensive, indecent, or obscene access or activities, unless specifically required by job duties documented in employee position description.
  - (10) Any harassing, threatening, or abusive activity.
  - (11) Any activity that leads to performance degradation.
  - (12) Automatic forwarding of DCF email to external non-DCF email addresses.
- (13) Unauthorized, non-work-related access to: chat rooms, political groups, singles clubs or dating services; peer-to-peer file sharing; material relating to gambling, weapons, illegal drugs, illegal drug paraphernalia, hate-speech, or violence; hacker web-site/software; and pornography or sites containing obscene materials.
- c. Although the Department may install filters to block access to inappropriate internet sites, not every inappropriate site can be blocked by a filter. The items above identify examples of inappropriate

activities and system users should apply careful judgment whenever using Department-owned information technology resources to access the Internet. If a DCF information system user is connected unintentionally to a site that contains inappropriate material (e.g., sexually explicit), they must disconnect from that site immediately and notify their supervisor.

- d. Social Networking Sites such as LinkedIn, Facebook, and Twitter allow users to build virtual communities for communicating and sharing information. See CFOP 50-25, Guidelines for Using Social Networking Sites and Social Media, prior to accessing these sites.
- 9. <u>Use of Department Email and Department Text Messaging</u>. Business and personal emails and text messages sent from or received by the DCF email system and smartphone devices are public records. Emails and text messages containing exempt or confidential information remain public records but should be reviewed and appropriately redacted according to Florida Statute before released to the public.
- a. <u>Confidentiality Notice on Email</u>. With supervisor approval, DCF employees may create and use a Confidentiality Notice signature block in Outlook for outgoing email messages sent from the Department to external recipients using this text:
  - "CONFIDENTIALITY NOTICE: This email and any attachments are for the sole use of the intended recipient(s) and may contain confidential and privileged information that is exempt from public disclosure. Any unauthorized review, use, disclosure, or distribution is prohibited. If you believe you have received this message in error, please contact the sender and then destroy all copies of the original email."
- b. Emails received in the DCF email system that contain malware threats to the Department's IT resources should be double deleted, which means deleted from the employee's Inbox, then deleted from the employee's Deleted Items folder in Outlook. If an employee is not certain whether an email contains malware or not, they should confer with their immediate supervisor and/or the DCF Statewide Help Desk.
- c. DCF IT resource users are permitted to use the video conferencing feature of applications (e.g., WhatsApp) for work related activities. Still, they are prohibited from using the chat and text features.
- d. Examples of email and text messaging activities that are inappropriate and could subject employees to disciplinary action and denial of access to all DCF IT resources or termination of contract or other agreements include, but are not limited to:
- (1) Sending or forwarding any email communication containing unencrypted confidential client, employee, or other Departmental information or data.
- (2) Sending or forwarding password and/or encryption key in the same communication containing sensitive client, employee, or other Departmental information or data. The password/encryption key shall be provided to the recipient separately via email, verbally, or other means.
- (3) Using DCF issued smartphone to send text messages (instant messaging, SMS Messaging, Pin messaging, videos, etc.) for non-work-related activities.
- (4) Participation in any email or text communication from a Department or personal account on DCF IT resources by sending, forwarding, or storing any message:
  - (a) Which supports a particular religious preference, belief, or group.

- (b) That is harassing, intimidating, threatening, or disruptive.
- (c) That contains profanity or inappropriate language, including, but not limited to, sexually suggestive, sexually explicit, pornographic, obscene, or vulgar (including off-color jokes or images), or material that makes fun of or insults a person because of race, color, religion, gender, national origin, disability, marital status, or age.
- (d) Related to gambling, weapons, illegal drugs or drug paraphernalia, terrorist activities, or violence.
- (e) Directed toward a political party's success or failure, candidate for political office, political campaign, fundraising, or partisan political advocacy group.
  - (f) Any chain letter email or text message.
- (5) Using a Department email or smartphone account to conduct activities concerning the employee's secondary employment and/or outside business or commercial activities, including sending, storing, or forwarding any message for personal gain or associating in any way the employee's Department email account with an outside business or commercial activity.
- (6) Solicitations for activities that the State or the Department does not sponsor. This includes, but is not limited to, the advertising or sale of personal property; announcing the sale of cookies, candy, magazines, etc., on behalf of an organization or individual; or announcing personal events (weddings, showers, or events not related to work). NOTE: Recognition of employment or retirement and ceremonies for employee award programs are State business-related functions.
  - e. Appropriate Use of Personal Email and Smartphone Accounts.
- (1) During non-work hours, such as lunch break or before/after scheduled work hours, system users may access their browser-based personal email (for example, Gmail or Yahoo) for personal use utilizing DCF IT resources, provided such use is not inappropriate as described herein. This privilege applies only to browser-based functionality; DCF employees shall not install personal email software on DCF IT resources.
- (2) Use of personal email and/or smartphone accounts are permitted as long as the emails/phone calls are brief, occasional, and appropriate for a work environment. Personal email/text messaging accounts are not to be used to:
  - (a) Send or receive Department work email (with or without attachments).
- (b) Send or receive any email or text message with Department-owned files attached.
  - (c) Interfere with an employee's work performance or productivity.
- (d) Interfere or disrupt any other DCF employee's work performance or productivity.
- (e) Adversely affects the security or performance of the DCF network or other DCF IT resources.
  - (f) Disclose any Department-owned information or data.

## 10. Accessing Email and Files; Personal Subscription of MS Office.

a. The Department permits DCF employees to download a personal subscription of Microsoft Office Suite onto their personal home equipment (e.g., computers, smartphones, laptops, tablets, etc.) at no cost as part of the Total Compensation offering via PeopleFirst, with the restriction of the use of the MS Outlook and MS One Drive client applications as described below.

- b. The Department prohibits using the downloaded and installed Outlook client application and One Drive client application on non-Department-owned equipment to access Department email, files, and other electronic data due to how these client applications store data on local computers. Employees shall not download and store Department information (emails, files, etc.) on non-Department-owned PCs, laptops, or any mobile devices or mobile storage. The browser-based Outlook Web Access and browser-based One-Drive are acceptable for use on any device for accessing emails and files.
- c. The Department further prohibits the use of any downloaded and installed email client application other than MS Outlook for accessing Department email, except for the native email applications on agency-owned iPhones and agency-owned Androids. The downloaded client application MS Outlook shall only be used on Department-owned equipment.
- d. DCF employees are solely responsible for all actions taken to download the Microsoft Office Suite subscription and assume responsibility for their personal home equipment's security and performance.
- e. DCF employees should contact Microsoft Office Support for assistance with all technical issues and questions.

### 11. Use and Protection of Confidential Information.

- a. DCF information system users are responsible for maintaining confidentiality and security of information as defined in this operating procedure as well as the required annual Security Awareness training and form CF 114 (available in DCF Forms). DCF information system users are not to use confidential information for any purpose that conflicts with State or Federal laws and requirements (e.g., curiosity or checking information on family members, neighbors, acquaintances, celebrities, committing identify theft, or using information for other personal gain or purposes).
- (1) Browsing of confidential, sensitive, or personal Department information or data without a legitimate business need is prohibited and can result in disciplinary action up to and including termination of employment.
- (2) Employees shall notify their supervisor, the DCF Information Security Manager, or the DCF Inspector General's office if they become aware of any actual or suspected misuse of Department information or data.
- (3) Employees who violate confidentiality and security of information or data requirements will be subject to disciplinary and/or legal action in accordance with Department policy, and State and Federal law.

# b. Types of Protected Data.

(1) <u>Social Security Administration (SSA)</u>. The Department functions as the Florida "state transfer component" to share social security information, including personally identifiable information (PII) with other State and Federal agencies that have agreements with the SSA.

(2) <u>Internal Revenue Service (IRS)</u>. DCF receives Federal tax information (FTI) for DCF eligibility determination purposes for individuals who apply for public assistance.

- (3) <u>Florida Department of Health (FDOH)</u>. By agreement with FDOH, DCF has access to vital statistics information (i.e., birth, death, cause of death) for DCF child welfare, adult protective services, criminal justice coordination, and substance abuse and mental health.
- (4) <u>Florida Department of Highway Safety and Motor Vehicles (FLHSMV)</u>. By agreement with FLHSMV, DCF has access to driver license information, including photographs, for DCF human resources, child protective investigations, adult protection investigations, and public assistance eligibility purposes.
- c. Conditions of Use. The general and specific conditions for using protected information and data are specified in state and Federal law, the employee code of conduct, DCF security operating procedure CFOP 50-2, the Department security agreement for employees, Security Awareness training, HIPAA training, and individual applications for system access and this operating procedure. DCF employees are responsible for ensuring that they understand and comply with these conditions and should confer with their supervisor if they have any questions.
- d. <u>Transmission of Confidential Information</u>. Generally, confidential information should not be transmitted via email inside or outside the agency. If transmission is vital to DCF business, then the email must be encrypted or the file containing the information must be encrypted. Generally, the telecommunication lines used to send fax transmissions are not secure. System users must ensure that there is a trusted member at both the sending and receiving fax machines if confidential information is being transmitted and a cover sheet must be included which provides guidance to the recipient. If multifunctional printer-copier devices are used, the data must be encrypted in transit. The scanned information may not be stored on the local device.
- e. <u>Release of Information</u>. The business information system owner will make any decisions relating to the release and distribution of information in any form (e.g., online inquiry, printed reports, CD, USB, microfiche, or any magnetic media). No information will be released without the owner's prior approval.
- f. Sanctions and Other Consequences for Misuse. DCF information system users who unlawfully inspect, disclose, or otherwise misuse Department confidential information are subject to civil and criminal penalties under applicable State and Federal laws. DCF employees are also subject to disciplinary action by the Department. The table below shows the relevant DCF policies that cover the protected data received by DCF from other government business partners:

Source	Data Type	DCF Policy
Social Security Administration	Personally Identifiable	CFOP 60-5
(Federal)	Information (PII)	CFOP 60-17
Internal Revenue Service	Federal Tax Information	CFOP 50-2
(Federal)	(FTI)	DCF SOP S-4
Florida Department of Health	Vital Statistics	CFOP 60-17
Florida Department of Highway	Driver's license	CFOP 50-1
Safety and Motor Vehicles	information and photos	CFOF 50-1
Department of Health and	Protected Health	CFOP 60-17
Human Services (Federal)	Information (PHI)	CFOF 60-17

12. <u>Enforcement</u>. Violations of information security policies and procedures may result in loss or limitations on use of DCF IT resources, disciplinary action, up to and including termination of employment or contractual relationship, and referral for civil or criminal prosecution as provided by law.

13. <u>Review and Revision</u>. This operating procedure will be reviewed and updated no less frequently than every 365 days by the Department's Information Security Manager.

BY DIRECTION OF THE SECRETARY:

(Signed original copy on file)

COLE SOUSA Chief Information Officer

SUMMARY OF REVISED, DELETED, OR ADDED MATERIAL

Annual review. No substantive changes were made.