WELCOME TO

Maintaining Compliance with Freddie Mac's New Information Security Requirements

Alyssa Pugh, CISM, Security+ GRC Content Manager Tandem, LLC



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SESSION INFO

AUDIO
If you cannot hear sound
now, adjust or change
your audio device.

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VIDEO If you cannot see the presenter's face, let us know in the chat.

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QUESTIONS Ask questions anytime through the GoToWebinar "Questions" panel. **RESOURCES** The slides, a recording, and certificate of attendance will be sent via email.

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Audit Management

- **Business Continuity Plan**
- **Compliance Management**
- Cybersecurity
- **Identity Theft Prevention**
- **Incident Management**
- **Internet Banking Security** L'n
 - Phishing
- Policies



Risk Assessment

Vendor Management







We want to hear from you.

Use the "Questions" panel to:

- Ask a question
- Send a chat
- Share a story
- Connect with us



ABOUT THE PRESENTER



Alyssa Pugh GRC Content Manager As a millennial, Alyssa grew up with technology at her fingertips. She has more than ten years of professional technical and information security experience. She currently serves as the GRC Content Manager for Tandem, where she participates in the development of cybersecurity content and educational resources. In addition to her passion for technology, Alyssa is also a wife, graphic designer, and video game enthusiast.

LinkedIn.com/in/AlyssaPugh



Agenda

- About Freddie Mac
- New Requirements
- Notable Updates
- What Can You Do?
- Tandem Bonus Content

1302.2 Information security

Effective 07/03/2023

(a) Relevant terms

- Seller/Servicers should be familiar with the following terms as they relate to information security requirements:
- Authentication: The process in which a system verifies the identity of an individual, usually based on some form of credential(s) (password/ID, token, etc.)
- Encryption: The process of encoding or obfuscating messages or information in such a way that only authorized
 parties can read it
- Vulnerability management: The process of identifying and testing known software vulnerabilities within a system and
 prioritizing remediation according to each vulnerability's likelihood of occurrence and how the exploitation of the
 vulnerability would impact the system

(b) Information security minimum requirements

(i) Information security program

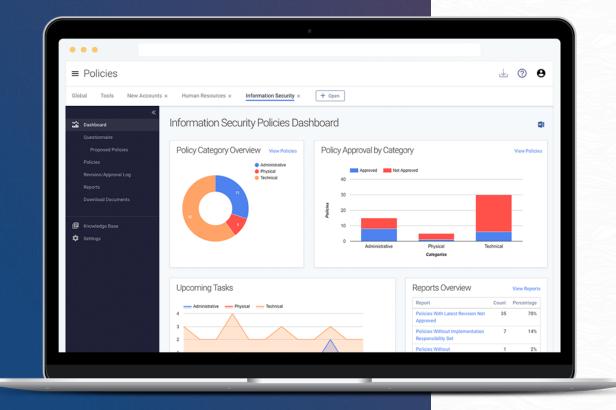
Seller/Servicers must define an individual or group of individuals responsible for the development of information security requirements, including the adoption, implementation, maintenance and administration of written minimum-security standards, policies and procedures that responsibly address critical issues such as user responsibilities (e.g., "Acceptable Use"); ownership of and access to information, baseline security practices; physical, administrative and technical security protection mechanisms and other requirements.

Not less than annually, Seller/Servicers must review and assess the adequacy of their information security policies and procedures used in connection with the selling and Servicing of Freddie Mac Mortgages to ensure compliance with the Guide, their other Purchase Documents and industry best practices (including as set forth by the Federal Financial Institutions Examination Council and National Institute of Standards in Technology). Upon request of Freddie Mac, Seller/Servicers must make their information security program policies and procedures available and provide an attestation of the adequacy of these policies and procedures, including following Freddie Mac's termination of a Seller/Servicer's right to sell or service Mortgages.

(ii) Human resources security

- Pre-employment screening: Seller/Servicers must conduct, or retain a qualified third party to conduct, thorough background verification checks (screening) for all candidates for employment or contractor status who will have access to Freddie Mac confidential information, Protected Information or Systems
- Code of conduct or non-disclosure agreement: Prior to being granted access to Freddie Mac confidential
 information, Protected Information or Systems, Seller/Servicers must require all employees, contractors and third
 parties to (i) sign a non-disclosure agreement or (ii) be subject to a code of conduct, which in either case includes
 obligations to restrict the use or disclosure of and to maintain as confidential all Freddie Mac confidential
 information
- Protected Information and information related to or contained in Systems: The code of conduct must be acknowledged by the employee, contractor or third party, and must address at least the following subjects:
 Appropriate use of company assets
 - Information protection, including non-disclosure and confidentiality
- Records management
- Information security and privacy
- Business courtesies





BONUS CONTENT Tandem & the New Requirements

Stick around after the educational part!



What type of organization do you currently work for?



How familiar are you with Freddie Mac's new Information Security Requirements?

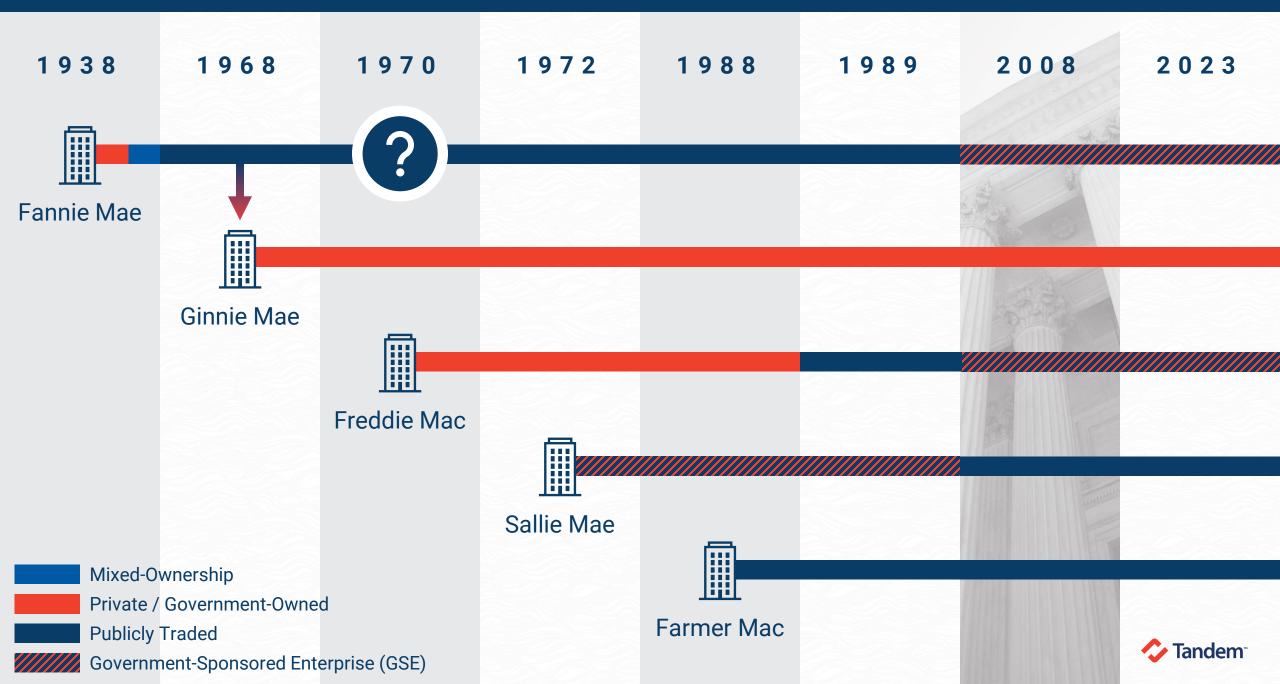


About Freddie Mac





HISTORY





Is not your typical service provider

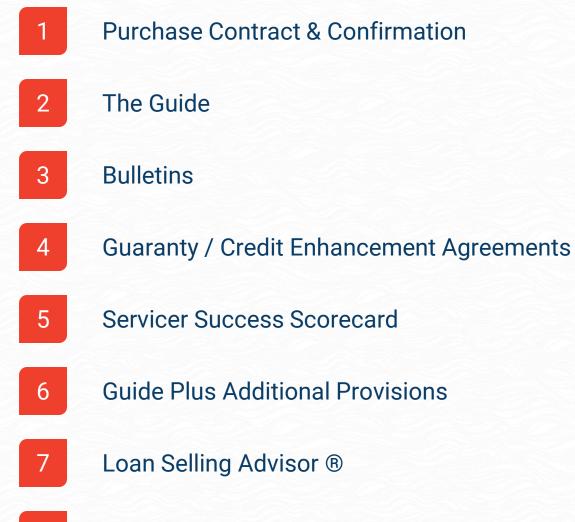


Provides an inherently risky service

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Builds controls into the "Purchase Documents"





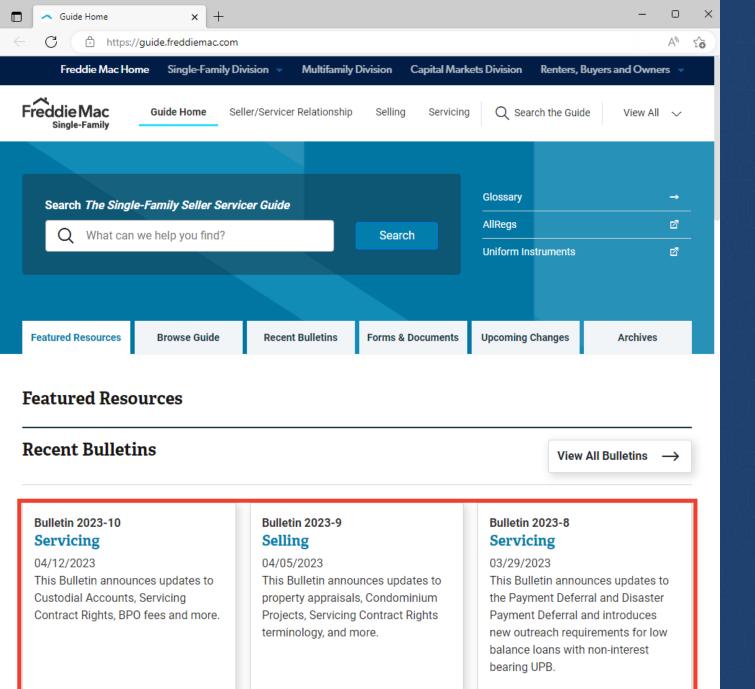


"Any other document designated to be a Purchase Document by Freddie Mac"

https://guide.freddiemac.com/app/guide/glossary#Purchase_Documents

8

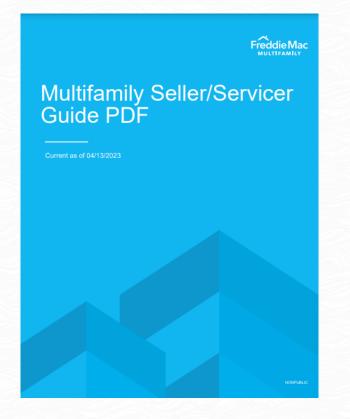


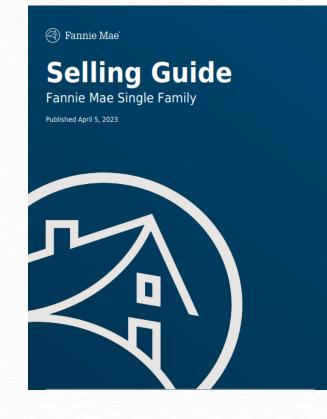


Single-Family Seller Servicer Guide

https://guide.freddiemac.com







Freddie Mac Multifamily Seller/Servicer Guide Section 2.26 Information Security (Page 43) Download PDF Fannie Mae Single Family Selling Guide Section A3-4-01 Confidentiality of Information (Page 136) Download PDF



When did Freddie Mac publish their FIRST minimum standards for information security programs?

(A) 1999
(B) 2005
(C) 2016
(D) 2021



MAY 2, 2016







Additional information will be announced in a future Guide Bulletin to provide Seller/Servicers direction on how to report Non-Critical Privacy Events (as defined in Section 1302.2) and how to obtain information on specific relationships Freddie Mac may have with Related Third Parties

Guide impacts: Section 1301.2 and Chapter 1302

Additional resources We encourage Seller/Service

ADDITIONAL GUIDE U

Correspondent XChange

Servicing-Released XChange Rights and helps Sellers easi adding to the Guide Correspo

Sellers that originate Freddie in Loan Selling Advisor to trai Mortgages for cash. Currently XChange executions, known transferred Mortgage data in Operational Bifurcated Mortg representations and warrantie

Operational Bifurcation Multi-For existing Correspondent X

agreement as described in th We are adding new Chapter (Loan Selling Advisor, and up

including adding the term "Or Freddie Mac must approve S

Customer Support Contact C

Effective dates

- For Sellers that are newly app party agreement will be effect
- For Sellers already participati of May 3, 2023, supersede th as applicable. Any Sellers that
- and Truist Bank or U.S. Bank of their existing program agre

Guide impacts: Chapter 6306

Credit Fee updates

Effective for Mortgages wit We are making applicable Gu

 Auditing, logging and New requirements related other information security

Bulletin

- information and the prope
- service Mortgages

Freddie Mac Protected Inform

Bulletir

CREDIT UNDERWRITING Effective for Mortgages with Settlement Dates on and after July 3, 2023

Mortgages including a non-occupying Borrowei We are updating Section 5103.1 to add a requirement that a non-occupying Borrower must not be an interested party to

the transaction (i.e., the build In addition, we are making the Specifying in Section 510

occupying Borrower is 95 for offerings with LTV rati Consolidating all require

surety) in Section 5103.1 Removing from Section

Guide impacts: Sections 510 Exclusion of payment on questions about the new mult

> Currently, we permit the payn monthly debt payment-to-inc

the fully executed assumption Specify that the payment assumed Mortgage by the

 Add the requirement that assumed Mortgage for at

Guide impact: Section 5401.2 INFORMATION SECUR

Effective July 3, 2023

We are updating Guide Chap with industry standards. Thes Revisions to our informat

Guide impacts: Sections 510

Update to Exhibit 4A, Sir

We updated Exhibit 4A to refl Deed of Trust was revised to

Mac information

Updates related to Seller.

 An update confirming that Protected Information ret

Seller/Servicers must have a

Incident management

Mobile computing

Bulletin

TO: Freddie Mac Sellers

SUBJECT: SELLING UPDATES

- This Guide Bulletin announces:
- Asset and income modeler (AIM) for Direct Deposit
- > An update to the delivery requirements for the Automated Income Assessment with Loan Product Advisor® using Account Data offering - June 1, 2023

Freddie Mac

March 1, 2023 | 2023-6

Credit underwriting – July 3, 2023

- > Updates to our requirements for non-occupying Borrowers
- > Updates to our requirements for excluding assumed Mortgages from the monthly debt payment-to-income
- Information security and privacy
- > Updated information security and privacy requirements July 3, 2023
- Additional Guide undates
- > Further updates as described in the Additional Guide updates section of this Bulletin

FFFFCTIVE DATE

All of the changes announced in this Bulletin are effective immediately unless otherwise noted

ASSET AND INCOME MODELER (AIM) FOR DIRECT DEPOSIT DELIVERY REQUIREMENTS

Effective for Mortgages delivered on and after June 1, 2023; however, Sellers may implement immediately To improve efficiency for Sellers, we are no longer requiring the delivery of the valid value "H85" for ULDD Data Point Investor Feature Identifier (IFI) (Sort ID 368) for Mortgages using Automated Income Assessment with Loan Product Advisor using Account Data (Direct Deposits).

System impact

On June 1, 2023, Loan Selling Advisor® will be updated to prevent the delivery of the valid value "H85". Sellers must update their systems accordingly.

The applicable Loan Product Advisor feedback message will also be retired on June 1 Guide impacts: Sections 5904.6, 6302.10 and Exhibit 34

Notice of changes to certain negotiated provisions

This paragraph serves as notice to Sellers with Purchase Documents that contain one or more negotiated provisions with terms related to Mortgages delivered using Investor Feature Identifier (IFI) "H85". The changes to the delivery requirements in this Bulletin, and any corresponding Guide updates, supersede any such terms as of this Bulletin's effective date.

BULLETIN 2023-6 **Updated Information Security and Privacy** Requirements

Effective Date: July 3, 2023

"We are updating Guide Chapter 1302 to enhance our information security and privacy requirements to be more consistent with industry standards."

https://guide.freddiemac.com/app/guide/ bulletin/2023-6





We want to hear from you.

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- Send a chat
- Share a story
- Connect with us



New Requirements





Mobile Computing



Auditing, Logging, & Monitoring



Software & Application Development Life Cycle (SDLC)



Incident Management



Access Control: Cloud Computing





Have a written "Mobile Devices" policy.



Get it approved by management.



Communicate it with personnel.



Make sure it addresses best practices.



1302.2(b)(viii)

Seller/Servicers must maintain a written mobile device/computing management (MDM) policy that has been approved by management and communicated to all appropriate personnel. This policy must reflect current and best practices, specifying parameters including but not limited to:

- Approved and prohibited
 applications
- Cryptographic mechanisms to ensure data security
- Identity and access management requirements
- Software updates





Approved & Prohibited Applications

Encryption

Authentication



Patch Management

	9:24 AM	92%
Ceneral	Software Update	02/10
Automat	ic Updates	On >



iOS Security Response 16.4.1 (a) Apple Inc. Downloaded

This Rapid Security Response provides important security fixes and is recommended for all users.

To learn more please visit: https://support.apple.com/HT201224

Install Now

1302.2(b)(viii)

Seller/Servicers must maintain a written mobile device/computing management (MDM) policy that has been approved by management and communicated to all appropriate personnel. This policy must reflect current and best practices, specifying parameters including but not limited

- Approved and prohibited
- Cryptographic mechanisms to ensure data security
- Identity and access management requirements
- Software updates



Related Policies

Related Policy Data Retention

Employee Hirin

Employee Secu Training

Hardware and S

Incident Manag

Remote Access

Security Testing

Software Patch

System Hardeni

User Authentica

Committee/Tea

Frequency

Quarterly

Quarterly

Mobile Device M

- - Is not modified
 Has anti-malw

may require addition

Implementation

Implement a proce
 Require senior
 can be grantee

data to be acc

changes in teo Document app

needs modifie

Prohibit the us unauthorized r

section for det

Communicate personnel on r Follow organiz

can no longer Secure Configura

Before a mobile de the device. Ensure

Require authe

Remote wipe.
Lockout or aut
Encrypt data a

Install patches
 In addition, verify t

biometrics, etc
 Lock after a period

Use a mobile
Retain the aut

devices.Review approv

Convright © 20

Revision	1.0
Approval	Pending
	ovision, monitor, and manage mobile devices used for business purposes. Prohibit the use or d mobile devices.
Comment	ary
The Nationa	I Institute of Standards and Technology (NIST) defines a "mobile device" as:
	"A portable computing device that: (i) has a small form factor such that it can easily be carried by a single individual; (ii) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (iii) possesses local, non-removable data storage; and (iv) is powered-on for extended periods of time with a self-contained power source."
For the purp	ose of this policy, the following items are considered to be "mobile devices."
 Laptops 	
 Phones 	(e.g., smartphones, cellphones, etc.)
 Tablets 	
 Wearab 	les (e.g., smartwatches, smart glasses, etc.)
Other p	ortable devices (e.g., e-readers, digital assistants, navigation devices, digital cameras, etc.)
advanceme	nobile devices for business purposes is becoming more common due to technological nts and operational efficiencies. Some examples of mobile device use for business purposes e, but are not limited to:
 Connect 	ting to the organization's network from a remote location (a.k.a., "remote access").
 Perform 	ing remote processing functions.
 Building 	resilience into business continuity objectives.
 Accessi 	ng, storing, or transmitting organization or customer information.
 Using w sharing. 	ork communication channels, like email, team collaboration tools, video conferencing, or file
To promote	security, the organization needs to ensure effective mobile device controls are in place, and

users are educated on security expectations.

At times, personnel may wish to use a personally-owned device to perform work-related duties. This is commonly referred to as "bring your own device" or "BYOD." If the organization elects to allow BYOD, the

Nobile Device Management (MDM) Policy

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same security requirements for both organization-owned and personally-owned mobile devices should be enforced. BYOD devices are inherently less standardized than organization-owned devices and therefore

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Generated by Tandem
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TANDEM POLICIESMobile DeviceManagement (MDM)Policy

Tandem.App/MDM-Policy





Have written guidelines for logging and monitoring.



Create written log retention and handling requirements.



Have an independent controls audit at least annually and in the event of a security or privacy incident.



1302.2(b)(xii)

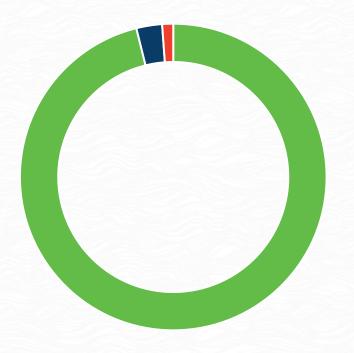
Seller/Servicers must:

- Develop, implement and maintain written guidelines and requirements for the logging and monitoring of activities and action within information systems. If the Seller/Servicer uses an enterprise log management function, the subject requirements must be integrated with such log management function.
- Develop, implement and maintain written log retention and handling requirements to ensure logs retain relevant, useable and timely information sufficient to identify user access and/or system activities.
- Perform an independent security assessment of the control environment not less than annually and upon the occurrence of any data Security Incident or Privacy Incident (defined below).



BASELINE Audit log records and other security event logs are reviewed and retained in a secure manner.

- Yes (96.13%)
- Yes, with compensating controls (2.71%)
- No (1.16%)

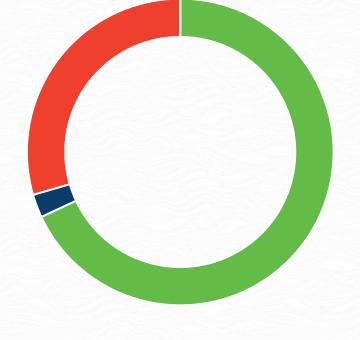






Audit logs are backed up to a centralized log server or media that is difficult to alter.

- Yes (68.04%)
- Yes, with compensating controls (2.45%)
- No (29.51%)



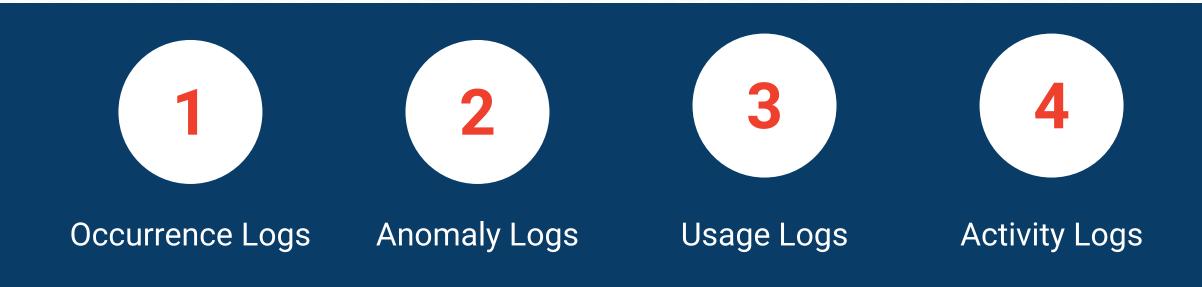








"Log management is the process to generate, transmit, store, analyze, and dispose of log data. With respect to operations, a log is a record of events occurring within an entity's systems and networks. Management should have a process to use logs to identify, track, analyze, and resolve problems that occur during day-to-day operations."







Logging can help with:

- Troubleshooting issues.
- Investigating potential incidents.
- Knowing "normal" baseline activity.
- Supporting ongoing improvements.

Logging is hard because:

- There is a ton of data.
- Storage and capacity are limited.
- Analysis / response requires skill.
- False positives happen.





AUDITING, LOGGING, & MONITORING







Outsource



CoNetrix Technology

Cybersecurity Monitoring & Compliance Services

<u>CoNetrix.com/Technology/</u> <u>Security-Monitoring-and-Reporting</u>



Does your organization develop software internally?





If your organization develops software:



Have a written "Software Development Life Cycle" policy.



Get it approved by management.



Make sure it addresses best practices, like:

- Separate production and testing environments
- Secure coding practices*
- Open-source requirements
- Code deployment best practices

1302.2(b)(xiii)

If a Seller/Servicer develops applications or software that store, access, process or transmit Freddie Mac confidential information, Protected Information or connects to Systems, the Seller/Servicer must develop, implement and maintain a written SDLC process and policy that has been approved by management. This policy must include at minimum:

- Management and separation of production and development environments that reflect contemporary best practices
- Secure coding requirements
- Open-source requirements
- Code development and scanning
 pre- and post-deployment





We want to hear from you.

Use the "Questions" panel to:

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Have an Incident Response Plan.



Make sure it addresses best practices, like:

- Playbooks for incident response
- Necessary resources
- Clearly defined roles and responsibilities



Test the plan annually, unless formally activated.



1302.2(b)(xv)

Seller/Servicers must:

- Develop and maintain, and implement when triggered, an incident response plan that provides a roadmap for implementing incident response capabilities and defines the resources and management support needed.
- Annually, unless formally activated, test the effectiveness of the incident response plan and capabilities.



INCIDENT MANAGEMENT







WELCOME TO

How to Create an Effective Incident Management Plan



Alyssa Pugh, Security+ GRC Content Manager Tandem, LLC

🗘 Tandem⁻

WATCH THE SESSION Tandem.App/2021-Incident-Management





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ARTICLE 7 Steps for Building a Successful Incident Response Team



ARTICLE & CHECKLIST Ransomware Incident Response Playbook



ARTICLE & CHECKLIST Third-Party Incident Response Playbook



SOFTWARE PRODUCT Tandem Incident Management





Have a written "Cloud Computing" policy.



Get it approved by management.



Communicate it with personnel.



Review the policy on a regular basis.



1302.2(b)(xvii)(E)

When a Seller/Servicer consumes or provides cloud services that store, process, access or transmit Freddie Mac confidential information or Protected Information or connect to any System, the Seller/Servicer must maintain a formal cloud computing policy that has been approved by management and communicated to appropriate personnel, and the Seller/servicer must designate an owner to maintain and review the policy to ensure it consistently reflects industry best practices.



FFIEC IT Examination Handbook

Architecture, Infrastructure, and Operations

VII EVOLVING TECHNOLOGIES

Entities use a variety of evolving technologies (e.g., cloud, zero trust architecture [ZTA], AI and ML, and IoT) that may impact architecture, infrastructure, and operations functions. This section provides general information relating to these evolving technologies and, when appropriate, certain risks and control principles discussed in prior sections of this booklet.

VII.A Cloud Computing

Cloud computing environments are enabled by virtualization technologies, which allow cloud service providers to segregate and isolate multiple clients on a common set of physical or virtual hardware. NIST defines cloud computing as "a model for enabling ubiquitous, convenient, ondemand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or third-party service provider interaction."⁸⁶ Cloud systems provide several benefits, including scalability of resources and consistency in deployment of controls across systems and software.

For the purposes of this section of the booklet, when the term "cloud service provider" is used, it refers to the provider offering cloud computing services. When the term "entity" is used, it refers to the client receiving cloud computing services.

As defined by NIST, "cloud computing has five essential characteristics, three service models, and four deployment models,"⁸⁷

VII.A.1 Essential Characteristics

According to the NIST definition, cloud implementations take advantage of all of the following five "essential characteristics."⁸⁸ Some entities may characterize their environment as "cloud computing" without it exhibiting all five characteristics. NIST describes the five essential characteristics as follows:

- On-demand self-service: A consumer can unilaterally provision computing capabilities, such as server time and network storage, as needed automatically without requiring human interaction with each third-party service provider.
- Broad network access: Capabilities are available over the network and accessed through standard mechanisms that promote use by heterogeneous thin or thick client platforms (e.g., mobile phones, tablets, laptops, and workstations).

⁸⁶ Refer to NIST SP 800-145, The NIST Definition of Cloud Computing: Recommendations of the National Institute of Standards and Technology.

87 Ibid.

88 Ibid.

June 2021

97

Architecture, Infrastructure, & Operations Booklet Section VII.A Cloud Computing

Read the Booklet



ACCESS CONTROL: CLOUD COMPUTING



Cloud Service Provider Selection



Data Segregation & Encryption

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IT Asset Inventory



Geographic Restrictions



Access Control



Contractual Requirements





Mobile Computing



Auditing, Logging, & Monitoring



Software & Application Development Life Cycle (SDLC)



Incident Management



Access Control: Cloud Computing





We want to hear from you.

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- Send a chat
- Share a story
- Connect with us



Notable Updates





Annual Review & Validation Requirements



Policies



Third Parties



Termination Considerations



Program Administration







Security Testing

Access Reviews

1302.2(b)(x) Independent Pen Test

1302.2(b)(x) Vulnerability Assessment

1302.2(b)(xii) Independent Security Assessment 1302.2(b)(iii) Physical Facilities

1302.2(b)(ix) Wireless Networks

1302.2(b)(xvii)(B) All User Access Privileges



Admin Reviews

1302.2(b)(i) Information Security Program

1302.2(b)(vii) Firewall Rules

1302.2(b)(xvii)(D) IT Asset Inventory to Actual Inventory





IT Audit, Penetration Test, and Vulnerability Assessment Services

<u>CoNetrix.com/Security</u>



POLICIES



Data Loss Prevention (DLP)



Mobile Device Management (MDM) - NEW



Vulnerability Assessment



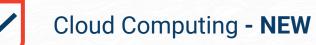
Patch Management



Software Development Life Cycle (SDLC) - NEW



Encryption & Cryptography



https://tandem.app/blog/key-sections-of-an-information-security-policy-tandem



Key Sections of an Information Security Policy

Dec 13, 2022 Published Date: Dec 13, 2022



grc content manager Alyssa Pugh



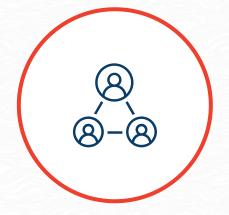
POLICY MANAGEMENT | SECURITY AND COMPLIANCE







1302.2(b)(ii) Nondisclosure Agreement - or - Code of Conduct 1302.2(b)(xvii)(F) Minimum Security Requirements



1302.3 Exception to Third-Party Beneficiary Requirement



1302.1 | 1302.2(b)(i) | 1302.3 You are obligated to secure any Freddie Mac confidential information that you retain after termination of services.

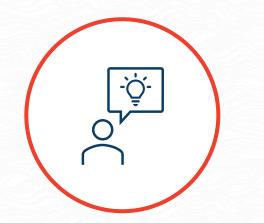
You are obligated to comply with the requirements. Failure to comply may result in termination of rights to Freddie Mac systems.

1302.2(b)(xvii)(A)

You are obligated to notify Freddie Mac within 24 hours of termination (or transfer) of an employee with a Freddie Mac systems user account.









1302.2(b)(i) Designate a Responsible Person or Group 1302.2(b)(i) Provide Attestation Upon Request* mer

1302.2(b)(ii) Require Personnel to Sign NDA / Code of Conduct







Annual Review & Validation Requirements



Policies



Third Parties



Termination Considerations



Program Administration





We want to hear from you.

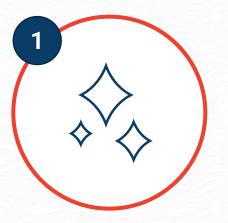
Use the "Questions" panel to:

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What Can You Do?











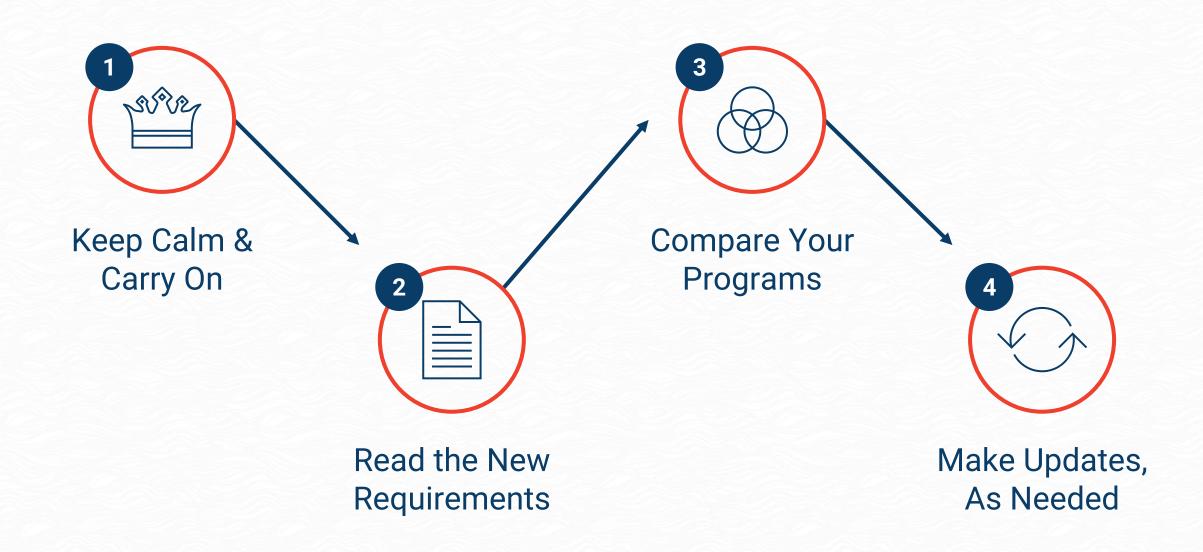
These are new requirements.

These are security best practices.

These are required by other agencies.

These are definitely do-able.





RESOURCES

March 1, 2023			
	ecurity and Privacy	Updates	
contains the minimum infor systems to reduce the impa	mation security program requirements act and likelihood of unauthorized pers	that Seler/Servicers must in plement within their ons (or authorized person(s)) with malicious or unlawfu ation, data and consumer personal non-public	
Guide or other Purchase		tute for reviewing the requirements found in the llustrate at a high level various revisions pertaining ents.	
vill have varying levels of in	mpact depending on their current infor r more information, please reach out t	ssment as quickly as possible, as the new requirement mation security and privacy infrastructure and business o your Freddie Mac representative or the Customer	
GUIDE SECTION	CURRENT REQUIREMENT	NEW/UPDATED REQUIREMENT	
Section 1302.1 Overview of information security and business continuity planning requirements	This Section provides an overview of Freddie Mac information security and business continuity planning Minimum Requirements.	New requirements include: • Seler/Services' information security program and business controlisty plan requirements must include the confidentiality, integrity and availability of Fradda information related by the Seles/Services following Fradde Mas termination of the Seles/Services' right to sell or service mortgages.	
		 Seller/Servicers' failure to comply with the Minimum Requirements for information security and business continuity included in this Chapter 1302 may result in the termination of a Seller/Servicer's access to any or all Freddie Mac Systems. 	
Section 1302.2(a) Relevant terms	Relevant terms are: • Authentication • Encryption	"Vulnerability management" has been added as a relevant term.	1000
Section 1302.2(b)(i) Information security program	Sellar/Servicers are required to have written minimum security standards that include user responsibilities, ownership of information, baseline security practices, technical security protection mechanisms and other requirements.	We've added specificity to the existing requirements as follows: Exploritions: The second second second second second responsible for development of information security requirements, including the adoption, implementation, maintenance and administration of the written minimum security standards, policies, and procedures.	
- C	1		

Information Security and **Privacy Updates Side-By-Side** Comparison

Download the Comparison



Freddie Mac

Requirements

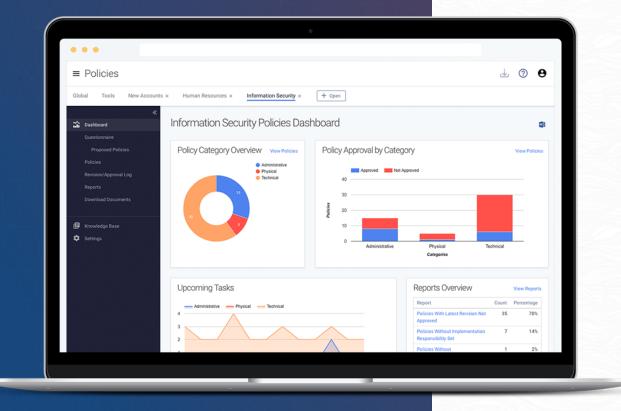
Workbook

Information Security

Security Requirements Workbook by Tandem

Tandem.App/Freddie-Mac-Workbook





Tandem & the New Requirements



Fill out the survey for a chance to win!





THANKS FOR JOINING

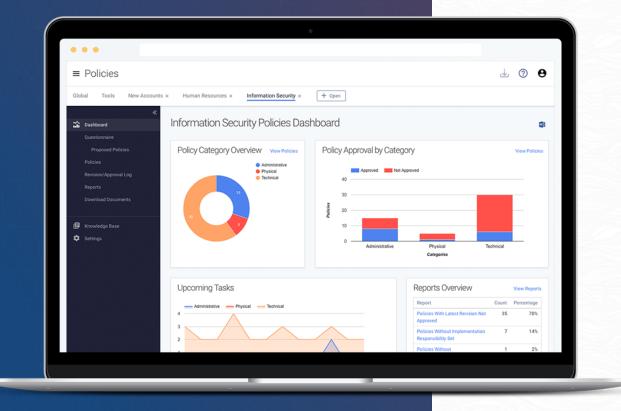
Maintaining Compliance with Freddie Mac's New Information Security Requirements

Alyssa Pugh, CISM, Security+ apugh@tandem.app LinkedIn.com/in/AlyssaPugh

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Tandem & the New Requirements







COMPLETE THE SURVEY Answer "Yes" on Question 4

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We want to hear from you.

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- Ask a question
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