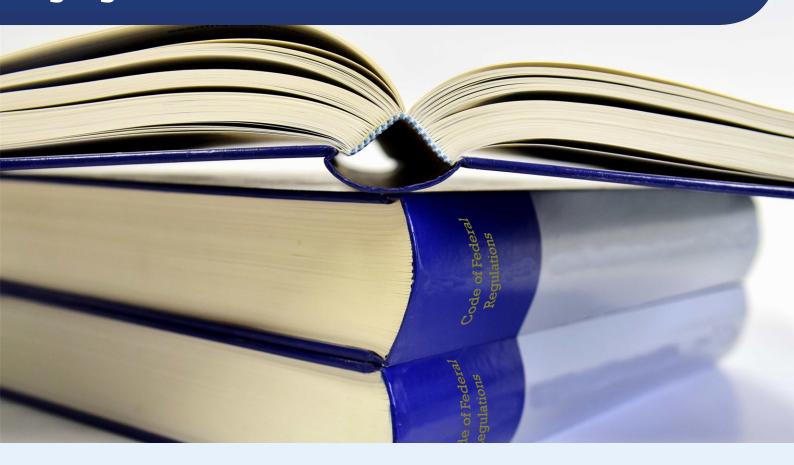
LogTag North America





LogTag Digital Signatures

Compliance Document

FDA Title 21 Part 11 Electronic Records, Electronic Signatures

Software Revision 3.2 Document Revision 2 Published July 15, 2022

Introduction

The FDA sets out requirements for electronic records and electronic signatures in its Code of Federal Regulations Title 21--FOOD AND DRUGS, CHAPTER I--FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH AND HUMAN SERVICES, SUBCHAPTER A--GENERAL, PART 11 -- ELECTRONIC RECORDS; ELECTRONIC SIGNATURES, also commonly known as FDA 21 CFR Part 11.

Ten paragraphs in three sections (also called subparts) of the regulations can be summarized as follows:

• General Provisions

This subpart outlines the scope of the regulations, the requirements of its implementation and which terms and definitions the document uses.

• Electronic Records

This subpart lists requirements for controlling closed and open electronic systems, how signatures are manifested and how they are linked to records.

• Electronic Signatures

This subpart details general requirements for electronic signatures, which components and controls should be implemented and how they are controlled and identified.

The following pages detail how LogTag[®] Analyzer fulfils these requirements. The code's text is cited, along with an explanation how the software addresses and complies with the requirements.

The Electronic Records and Electronic Signatures sections also contain information on how LogTag North America validates these requirements.

Copyright

The information contained in this Compliance Document regarding the use of LogTag[®] software is intended as a guide and does not constitute a declaration of performance. The information contained in this document is subject to change without notice. Unless otherwise noted, the example companies, organizations, email addresses and people depicted herein are fictitious, and

no association with any real company, organization, email address or person is intended or should be inferred. Complying with all applicable copyright laws is the responsibility of the user.

No representation or warranty is given and no liability is assumed by LogTag North America with respect to the accuracy or use of such information or infringement of patents or other intellectual property rights arising from such use or otherwise.

Copyright © 2004-2022 LogTag North America. All rights reserved. https://logtag.com

Disclaimer

LogTag[®] products assist with monitoring temperature and humidity exposure, but do not monitor the quality of the goods they accompany. Their purpose is to signal if product quality evaluation or further testing is required.

System Requirements

LogTag[®] Analyzer is compliant with the requirements published by the US Food & Drug Administration FDA 21 Title 11; Electronic Records and Electronic Signatures when used as part of the LogTag[®] Digital Signature Suite, which can be accessed from the LogTag North America website at https://logtagrecorders.com/software/dss/.

The document assumes the use of:

- LogTag[®] User Server, version 1.3 or later
- $LogTag^{\mathbb{R}}$ Event Viewer, version 1.1 or later
- LogTag[®] Analyzer, version 3.2r1 or later

Please refer to the User Guides of these programs for detailed instructions and system prerequisites. Additional information can be found in the LogTag[®] Analyzer Network Guide.

Subpart A - General Provisions

§11.1 Scope.

- (a) The regulations in this part set forth the criteria under which the agency considers electronic records, electronic signatures, and handwritten signatures executed to electronic records to be trustworthy, reliable, and generally equivalent to paper records and handwritten signatures executed on paper.
- (b) This part applies to records in electronic form that are created, modified, maintained, archived, retrieved, or transmitted, under any records requirements set forth in agency regulations. This part also applies to electronic records submitted to the agency under requirements of the Federal Food, Drug, and Cosmetic Act and the Public Health Service Act, even if such records are not specifically identified in agency regulations. However, this part does not apply to paper records that are, or have been, transmitted by electronic means.
- (c) Where electronic signatures and their associated electronic records meet the requirements of this part, the agency will consider the electronic signatures to be equivalent to full handwritten signatures, initials, and other general signings as required by agency regulations, unless specifically excepted by regulation(s) effective on or after August 20, 1997.
- (d) Electronic records that meet the requirements of this part may be used in lieu of paper records, in accordance with §11.2, unless paper records are specifically required.
- (e) Computer systems (including hardware and software), controls, and attendant documentation maintained under this part shall be readily available for, and subject to, FDA inspection.
- (f) This part does not apply to records required to be established or maintained by §§1.326 through 1.368 of this chapter. Records that satisfy the requirements of part 1, subpart J of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.

- (g) This part does not apply to electronic signatures obtained under §101.11(d) of this chapter.
- (h) This part does not apply to electronic signatures obtained under §101.8(d) of this chapter.
- (i) This part does not apply to records required to be established or maintained by part 117 of this chapter. Records that satisfy the requirements of part 117 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.
- (j) This part does not apply to records required to be established or maintained by part 507 of this chapter. Records that satisfy the requirements of part 507 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.
- (k) This part does not apply to records required to be established or maintained by part 112 of this chapter. Records that satisfy the requirements of part 112 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.
- (1) This part does not apply to records required to be established or maintained by subpart L of part 1 of this chapter. Records that satisfy the requirements of subpart L of part 1 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.
- (m) This part does not apply to records required to be established or maintained by subpart M of part 1 of this chapter. Records that satisfy the requirements of subpart M of part 1 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.

- (n) This part does not apply to records required to be established or maintained by subpart O of part 1 of this chapter. Records that satisfy the requirements of subpart O of part 1 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.
- (o) This part does not apply to records required to be established or maintained by part 121 of this chapter. Records that satisfy the requirements of part 121 of this chapter, but that also are required under other applicable statutory provisions or regulations, remain subject to this part.

§11.2 Implementation.

- (a) For records required to be maintained but not submitted to the agency, persons may use electronic records in lieu of paper records or electronic signatures in lieu of traditional signatures, in whole or in part, provided that the requirements of this part are met.
- (b) For records submitted to the agency, persons may use electronic records in lieu of paper records or electronic signatures in lieu of traditional signatures, in whole or in part, provided that:
 - (1) The requirements of this part are met; and
 - (2) The document or parts of a document to be submitted have been identified in public docket No. 92S-0251 as being the type of submission the agency accepts in electronic form. This docket will identify specifically what types of documents or parts of documents are acceptable for submission in electronic form without paper records and the agency receiving unit(s) (e.g., specific center, office, division, branch) to which such submissions may be made. Documents to agency receiving unit(s) not specified in the public docket will not be considered as official if they are submitted in electronic form; paper forms of such documents will be considered as official and must accompany any electronic records. Persons are expected to consult with the intended agency receiving unit for details on how (e.g., method of transmission, media, file formats, and technical protocols) and whether to proceed with the electronic submission.

§11.3 Definitions.

- (a) The definitions and interpretations of terms contained in section 201 of the act apply to those terms when used in this part.
- (b) The following definitions of terms also apply to this part:
 - (1) Act means the Federal Food, Drug, and Cosmetic Act (secs. 201–903 (21 U.S.C. 321–393)).
 - (2) Agency means the Food and Drug Administration.
 - (3) Biometrics means a method of verifying an individual's identity based on measurement of the individual's physical feature(s) or repeatable action (s) where those features and/or actions are both unique to that individual and measurable.
 - (4) Closed system means an environment in which system access is controlled by persons who are responsible for the content of electronic records that are on the system.
 - (5) Digital signature means an electronic signature based upon cryptographic methods of originator authentication, computed by using a set of rules and a set of parameters such that the identity of the signer and the integrity of the data can be verified.
 - (6) Electronic record means any combination of text, graphics, data, audio, pictorial, or other information representation in digital form that is created, modified, maintained, archived, retrieved, or distributed by a computer system.
 - (7) Electronic signature means a computer data compilation of any symbol or series of symbols executed, adopted, or authorized by an individual to be the legally binding equivalent of the individual's handwritten signature.

- (8) Handwritten signature means the scripted name or legal mark of an individual handwritten by that individual and executed or adopted with the present intention to authenticate a writing in a permanent form. The act of signing with a writing or marking instrument such as a pen or stylus is preserved. The scripted name or legal mark, while conventionally applied to paper, may also be applied to other devices that capture the name or mark.
- (9) Open system means an environment in which system access is not controlled by persons who are responsible for the content of electronic records that are on the system.

Subpart B - Electronic Records

§11.10 - Controls for closed systems

Persons who use closed systems to create, modify, maintain, or transmit electronic records shall employ procedures and controls designed to ensure the authenticity, integrity, and, when appropriate, the confidentiality of electronic records, and to ensure that the signer cannot readily repudiate the signed record as not genuine. Such procedures and controls shall include the following:

R	equirement	How LogTag® achieves compliance	How we test	Complies
(a)	Validation of systems to ensure	Each file contains several identification tags and	Generate a file via download, open file with a text editor	1
	accuracy, reliability, consistent	checks, indicating if the information inside is	and randomly change some characters. Save the file.	,
	intended performance, and the	genuine, and whether or not the data has been	Read the file back into LogTag® Analyzer. Corrupted	
	ability to discern invalid or	altered.	message appears.	
	altered records.	Files that have been tampered with or are not genuine data cannot be successfully accessed.		

Re	quirement	How LogTag® achieves compliance	How we test	Complies
(b)	The ability to generate accurate and complete copies of records in both human readable and electronic form suitable for inspection, review, and copying by the agency. Persons should contact the agency if there are any questions regarding the ability of the agency to perform such review and copying of the electronic records.	All files can be displayed electronically and/or printed. Users external to the system, with the appropriate software and access to the relevant files, can also electronically display and/or print the information within a file.	Generate PDF from downloaded logger, Open on PC without LogTag [®] Analyzer installed. Verify that embedded *.ltd file contains exact copy of PDF displayed information	
(c)	Protection of records to enable their accurate and ready retrieval throughout the records retention period.	It is the responsibility of the organization to develop appropriate controls and SOP's to ensure records are available during the required retention period.	Automatic file storage can be individualized to the organization's requirements.	N/A
(d)	Limiting system access to authorized individuals.	To access the system a user must provide a valid username and password. The system will only allow a user to perform the tasks that they have been granted permission to perform.	Link LogTag [®] Analyzer to User Server. Try to open file without logging in. Permission will be denied. Log into LogTag [®] Analyzer with valid credentials. Permission should be granted to open file.	√

Requirement	How LogTag [®] achieves compliance	How we test	Complies
(e) Use of secure, computer-	Each action involving modification and/or access to	Log into LogTag [®] Analyzer connected to User Server.	/
generated, time-stamped audit	user accounts, electronic data and electronic	Download a logger. Open Event Viewer software and	
trails to independently record	signatures is included in an audit log file. Each	locate log entries for log in attempt and file download.	
the date and time of operator	action has the date/time of the event, information		
entries and actions that create,	about the user that caused the action and the		
modify, or delete electronic	location of the user (workstation name). Actions		
records. Record changes shall	within an audit log file can be electronically		
not obscure previously recorded	displayed and/or printed through the Event Viewer		
information. Such audit trail	software.		
documentation shall be			
retained for a period at least as			
long as that required for the			
subject electronic records and			
shall be available for agency			
review and copying.			
(f) Use of operational system	Each user must perform a predefined sequence of	Logger configuration and download follow prescribed	✓
checks to enforce permitted	steps, as defined by the software, to ensure each	processes from the software's user guide.	
sequencing of steps and events, as appropriate.	task is performed correctly.		

Re	equirement	How LogTag® achieves compliance	How we test	Complies
(g)	Use of authority checks to ensure that only authorized individuals can use the system, electronically sign a record, access the operation or computer system input or output device, alter a record, or perform the operation at hand.	Each user must provide a valid username and password to access the system. The system checks that the username and password are valid and that the user has the appropriate permission to perform the relevant task each time the user performs a task.	Link LogTag [®] Analyzer to User Server and log in with restricted account that cannot sign files. Download logger. Try to apply signature, action is not allowed. Now sign out and sign in with unrestricted account. Signature can now be applied.	✓
(h)	Use of device (e.g., terminal) checks to determine, as appropriate, the validity of the source of data input or operational instruction.	Communication between logger and software contains several layers of checksums and identification tags to ensure the data obtained fromloggers is genuine and to determine if the data has been tampered with.	Invalidate logger checksum for calibration area inside a file. Logger cannot be downloaded. Re-validate logger checksum. Logger can now be downloaded	√
(i)	Determination that persons who develop, maintain, or use electronic record/electronic signature systems have the education, training, and experience to perform their assigned tasks.	It is the responsibility of the organization to develop appropriate resources and adequate education and training to use the system.	LogTag North America provides comprehensive User Guides for the Digital Signature Suite, the LogTag [®] Analyzer software and for each logger model.	•

Re	quirement	How LogTag [®] achieves compliance	How we test	Complies
(j)	The establishment of, and adherence to, written policies that hold individuals accountable and responsible for actions initiated under their electronic signatures, in order to deter record and signature falsification.	Users must agree to a statement that makes them personally liable if they try to change the system, which may allow them to falsify information and electronic signatures. It is possible to restrict a users ability within the system to change these settings, thereby reducing the possibility of the false electronic information been generated. It is otherwise the responsibility of the organization and their relevant SOP's to prevent and/or record and signature falsification.	Permission model can be individualized to the organization's requirements.	N/A
(k)	Use of appropriate controls over systems documentation including: 1. Adequate controls over the distribution of, access to, and use of documentation for system operation and maintenance.	Documentation outlining implementation of the system is available. Compliance is subject to organization SOP's and their implementation of this system.	Integrated help file is tested for completeness.	√
	2. Revision and change control procedures to maintain an audit trail that documents time-sequenced development and modification of systems documentation.	Each revision of the software that is a part of the system is unique. Changes between each revision are documented with date/time information. Each revision is tested to ensure the system functions according to specification and compliance.	Test plan covers revision numbering and release note issuing.	✓

§11.30 - Controls for open systems

Persons who use open systems to create, modify, maintain, or transmit electronic records shall employ procedures and controls designed to ensure the authenticity, integrity, and, as appropriate, the confidentiality of electronic records from the point of their creation to the point of their receipt. Such procedures and controls shall include those identified in Sec. 11.10, as appropriate, and additional measures such as document encryption and use of appropriate digital signature standards to ensure, as necessary under the circumstances, record authenticity, integrity, and confidentiality.

Requirement	How LogTag® achieves compliance	How we test	Complies
-	This system does not operate in an open system environment.	N/A	N/A

§11.50 - Signature manifestations

Requirement	How LogTag® achieves compliance	How we test	Comply
 (a) Signed electronic records shall contain information associated with the signing that clearly indicates all of the following: 1. The printed name of the signer; 	Each electronic signature recorded includes all user account details. As a minimum, they including the user's username (used to access the system) and full name, but may also contain description and e-mail address, where these details have been provided by the system administrator.	Sign a downloaded file, verify that the Digital Signature dialogue contains the required information.	✓

Requirement	How LogTag® achieves compliance	How we test	Comply
2. The date and time when the signature was executed; and	The date and time according to workstations the user is using to perform the electronic signature is stored, along with the the UTC time zone for when various electronic signatures are performed across time zones.	Sign a downloaded file, verify that the Digital Signature dialogue contains the required information.	√
3. The meaning (such as review, approval, responsibility, or authorship) associated with the signature.	The user must choose a meaning for each electronic signature to be performed, before it can be stored. Meanings that the user can associate with the signature are defined and controlled through the User Server software, and not all users will necessarily have the same meanings to choose from. Users can only associate meanings with a signature that the User Server software has permitted.	Sign a downloaded file, verify that the Digital Signature dialogue contains the required information.	•
(b) The items identified in paragraphs (a)(1), (a)(2), and (a) (3) of this section shall be subject to the same controls as for electronic records and shall be included as part of any human readable form of the electronic record (such as electronic display or printout).	Full details of electronic signatures can be viewed electronically with LogTag [®] Analyzer, with or without access to the User Server. The time and meaning of a signature can also be viewed from a PDF generated from a signed file.	Check the signature of a file from an installation of LogTag [®] Analyzer not connected to User Server.	•

§11.70 - Signature/record linking

Requirement	How LogTag [®] achieves compliance	How we test	Comply
Electronic signatures and	Electronic signatures are stored in the file to which the signatures is	Manipulate a digitally signed file	1
handwritten signatures executed to	applied. It is not possible to separate the electronic signatures from the file	with a text editor and access the	
electronic records shall be linked to	once included. Various checks in each file determine if an electronic	file with LogTag® Analyzer.	
their respective electronic records	signature has been tampered with. If an electronic signature has been	Accessing the file is not possible,	
to ensure that the signatures	tampered with, a symbol is displayed (on electronic display and on	and a corruption warning message	
cannot be excised, copied, or	printout) indicating the information is false.	is displayed.	
otherwise transferred to falsify an			
electronic record by ordinary			
means.			

Subpart C - Electronic Signatures

§11.100 General requirements

Requirement		How LogTag [®] achieves compliance	How we test	Complies
(a) Each electronic signature be unique to one individual shall not be reused by, or reassigned to, anyone e	dual and	Each user account in the User Server software is identified by a unique username, which is required to access the system. Once a user account is created, the user can not be renamed.	Attempt to generate second account with already existing user name. System does not accept creation of such account. Attempt to rename user account. System does not accept renaming the account.	
(b) Before an organization establishes, assigns, cer or otherwise sanctions a individual's electronic signature, or any eleme such electronic signature organization shall verify identity of the individual	nt of ce, the	Compliance is responsibility of organization implementing this system.	N/A	N/A

Requirement	How LogTag [®] achieves compliance	How we test	Complies
(c) Persons using electronic	Compliance is responsibility of organization implementing this system.	N/A	
signatures shall, prior to or at			
the time of such use, certify to			
the agency that the electronic			
signatures in their system, used			
on or after August 20, 1997, are			
intended to be the legally			
binding equivalent of			
traditional handwritten			
signatures.			
1. The certification shall be	Compliance is responsibility of organization implementing this system.	N/A	N/A
submitted in paper form and			
signed with a traditional			
handwritten signature, to			
the Office of Regional			
Operations (HFC-100), 5600			
Fishers Lane, Rockville, MD			
20857.			

Requirement	How LogTag [®] achieves compliance	How we test	Complies
2. Persons using electronic	Compliance is responsibility of organization implementing this system.	N/A	N/A
signatures shall, upon			
agency request, provide			
additional certification or			
testimony that a specific			
electronic signature is the			
legally binding equivalent of			
the signer's handwritten			
signature.			

§11.200 Electronic signature components and controls.

Re	quirement	How LogTag [®] achieves compliance	How we test	Complies
(a)	Electronic signatures that are			
	not based upon biometrics			
	shall:			
	1. Employ at least two distinct	Each user must provide a valid username and password to access the	Log into User Server from LogTag®	✓
	identification components	system. Users must also provide their correct password each time they	Analyzer. Both user name and	
	such as an identification	add an electronic signature to electronic records.	password are required to log in.	
	code and password.		Digitally sign a file. Password must	
			be re-entered to add the signature.	

rement	How LogTag [®] achieves compliance	How we test	Complies
When an individual executes	Prior to the first signature been performed, the user must gain access to	Log into User Server from LogTag®	✓
a series of signings during a	the system using a valid username and password. Each time they add a	Analyzer. Both user name and	
single, continuous period of	digital signature, including the first time, the user must provide their	password are required to log in.	
controlled system access,	current password.	Digitally sign a file. Password must	
the first signing shall be		be re-entered to add the signature.	
executed using all electronic			
signature components;			
subsequent signings shall be			
executed using at least one			
electronic signature			
component that is only			
executable by, and designed			
to be used only by, the			
individual.			
When an individual executes	Prior to the first signature been performed, the user must gain access to	Log into User Server from LogTag®	1
one or more signings not	the system using a valid username and password. Each time they add a	Analyzer. Both user name and	
performed during a single,	digital signature, including the first time, the user must provide their	password are required to log in.	
continuous period of	current password.	Digitally sign a file. Password must	
controlled system access,		be re-entered to add the signature.	
each signing shall be		Digitally sign a second, different	
executed using all of the		file. Password must be entered	
electronic signature		again to add second signature.	
components.			
	When an individual executes a series of signings during a single, continuous period of controlled system access, the first signing shall be executed using all electronic signature components; subsequent signings shall be executed using at least one electronic signature component that is only executable by, and designed to be used only by, the individual. When an individual executes one or more signings not performed during a single, continuous period of controlled system access, each signing shall be executed using all of the electronic signature	When an individual executes a series of signings during a single, continuous period of controlled system access, the first signing shall be executed using all electronic signature components; subsequent signings shall be executed using at least one electronic signature component that is only executable by, and designed to be used only by, the individual. When an individual executes one or more signings not performed during a single, continuous period of controlled system access, each signing shall be executed using all of the electronic signature Prior to the first signature been performed, the user must provide their current password. Prior to the first signature been performed, the user must provide their current password. Prior to the first signature been performed, the user must provide their current password.	When an individual executes a series of signings during a single, continuous period of controlled system access, the first signing shall be executed using all electronic signature components; subsequent signings shall be executed using at least one electronic signature component that is only executable by, and designed to be used only by, the individual. When an individual executes one or more signings not performed during a single, continuous period of controlled system access, each signing shall be executed using all of the electronic signature.

Requireme	ent	How LogTag® achieves compliance	How we test	Complies
2. Be	e used only by their	A user cannot simultaneously access the system from more than one	Log into User Server from LogTag®	√
ge	enuine owners; and	workstation at a time, and only with their logon credentials provided. It is	Analyzer. On a second computer,	
		the responsibility of users to keep their access information confidential.	log in with the same user account.	
			Login is refused on the second	
			computer.	
3. Be	e administered and	The Administrator of the User Server software cannot discover the	Log into User Server with admin	✓
exe	recuted to ensure that	current password of a user. It is the responsibility of users to keep their	privileges, open user and try to	
att	tempted use of an	access information confidential.	obtain current password.	
inc	dividual's electronic		User Server software does not	
sig	gnature by anyone other		permit to reveal current password.	
th	nan its genuine owner		permit to reveal current password.	
rec	equires collaboration of two			
or	more individuals.			
(b) Electi	ronic signatures based	Authorization based upon biometrics is not supported.	N/A	N/A
upon	biometrics shall be			
desig	gned to ensure that they			
canno	ot be used by anyone other			
than	their genuine owners.			

§11.300 Controls for identification codes/passwords.

Persons who use electronic signatures based upon use of identification codes in combination with passwords shall employ controls to ensure their security and integrity. Such controls shall include:

Re	quirement	How LogTag® achieves compliance	How we test	Complies
(a)	Maintaining the uniqueness of each combined identification code and password, such that no two individuals have the same combination of identification code and password.	Each user account within the User Server software is identified by a unique username, which is required to access the system. Each user account has an associated password for the purpose of identifying the user that accesses the system.	Add a user with a given user name, attempt to add second user with same name, User Server software rejects the second name with an error message.	√
(b)	Ensuring that identification code and password issuances are periodically checked, recalled, or revised (e.g., to cover such events as password aging).	Users can change their access password at any time, if the Administrator of User Server has granted them permission. The User Server can be configured to force users to periodically change their password. The User Server can also record previously used passwords, encouraging users to use a new password when they update their password.	Set user password expiry to one day, test on next day, LogTag [®] Analyzer requests password change.	•
(c)	Following loss management procedures to electronically deauthorize lost, stolen, missing, or otherwise potentially compromised tokens, cards, and other devices that bear or generate identification code or password information, and to issue temporary or permanent replacements using suitable, rigorous controls.	The Administrator, of the User Server software, can at any time force a user to change the password at the next logon, or disable a user account preventing it being used to access the system, or both.	Change user password, using admin privileges in User Server, and force re-issue. LogTag® Analyzer requests password change when user logs in. Disable user, using admin privileges in User Server. LogTag® Analyzer refuses login for this user.	•

Re	quirement	How LogTag® achieves compliance	How we test	Complies
(d)	Use of transaction safeguards to prevent unauthorized use of passwords and/or identification codes, and to detect and report in an immediate and urgent manner any attempts at their unauthorized use to the system security unit, and, as appropriate, to organizational management.	All failed attempts to gain access to the system are recorded in the audit log file. The User Server will disable a user account if a predefined number of sequential failed attempts have been made. Disabled accounts have a special symbol which is electronically displayed. A user cannot simultaneously access the system from more than one location.	Log on to User Server from LogTag [®] Analyzer with 3 incorrect passwords. User is now locked, and message in LogTag [®] Analyzer confirms this.	•
(e)	Initial and periodic testing of devices, such as tokens or cards, that bear or generate identification code or password information to ensure that they function properly and have not been altered in an unauthorized manner.	Compliance is subject to organization SOP's and their implementation of this system.	N/A	N/A