

MailZen



HIPAA Compliance Information

Technical Safeguards



Compliance with HIPAA Technical Safeguards

Category	Required/ Addressable	Standards	How MailZen Helps
§164.312(a) Access Control	Required	Implement technical policies and procedures for electronic information systems that maintain electronic protected health information to allow access only to those persons or software programs that have been granted access rights.	<ul style="list-style-type: none"> Application access to data is protected using PIN, password, or fingerprint. Optional support for PKI if Active Directory Certificate Service exists. Certificates (public keys) can be provided by LDAP/AD. Access from a device or account can be stopped easily by an administrator.
	Required	<u>Unique User Identification</u> Assign a unique name and/or number for identifying and tracking user identity.	<ul style="list-style-type: none"> Users and administrators are identified by their email address.
	Required	<u>Emergency Access Procedure</u> Establish (and implement as needed) procedures for obtaining necessary electronic protected health information during an emergency.	<ul style="list-style-type: none"> MailZen enables access to company data from anywhere with internet connectivity. It can be used to provide emergency access to health information.
	Addressable	<u>Automatic Logoff</u> Implement electronic procedures that terminate an electronic session after a predetermined time of inactivity.	<ul style="list-style-type: none"> Users are automatically logged out for inactivity after a preset time.
	Addressable	<u>Encryption and Decryption</u> Implement a mechanism to encrypt and decrypt electronic protected health information.	<ul style="list-style-type: none"> All data within the MailZen container is encrypted (hybrid encryption with RSA up to 4096bit and AES-256).



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§164.312(b) Audit Controls	Required	Implement hardware, software and/or procedural mechanisms that record and examine activity in information systems that contain or use electronic protected health information.	<ul style="list-style-type: none">MailZen logs all users and devices which is easily accessible by administrators.
§164.312(c) Integrity	Required	Implement policies and procedures to protect electronic protected health information from improper alteration or destruction.	<ul style="list-style-type: none">Granular control to ensure the right access to the right application for the right user.
	Addressable	<u>Mechanism to Authenticate Electronic Protected Health Information</u> Implement electronic mechanisms to corroborate that electronic protected health information has not been altered or destroyed in an unauthorized manner.	<ul style="list-style-type: none">Decrypted data during a remote session is checked for network transmission integrity.
§164.312(d) Person or Entity Authentication	Required	Implement procedures to verify that a person or entity seeking access to electronic protected health information is the one claimed.	<ul style="list-style-type: none">Application access to data is protected using PIN, password, or fingerprint.Optional support for PKI if Active Directory Certificate Service exists. Certificates (public keys) can be provided by LDAP/AD.



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§164.312(e) Transmission Security	Required	Implement technical security measures to guard against unauthorized access to electronic protected health information that is being transmitted over an electronic communications network.	<ul style="list-style-type: none">Encryption of data in transit ensures that sensitive information is transmitted securely over any network.
	Addressable	Implement security measures to ensure that electronically transmitted electronic protected health information is not improperly modified without detection until disposed of.	<ul style="list-style-type: none">Decrypted data during a remote session is checked for network transmission integrity.
	Addressable	Implement a mechanism to encrypt electronic protected health information whenever deemed appropriate.	<ul style="list-style-type: none">All data within the MailZen container is encrypted (hybrid encryption with RSA up to 4096bit and AES-256)Encryption of data in transit ensures that sensitive information is transmitted securely over any network.