

HIPAA Safeguard	NIST SP800-53 R4: Control #	Control Question #	NIST Control Name	HIPAA CFR Control Reference(s)	ISO 27001/2 : 2013	Control Assessment Questions:	Wingify Control Assessment Answers
Access Control	AC-1	AC-1.1	ACCESS CONTROL POLICY AND PROCEDURES	164.308(a)(3)(i), 164.308(a)(3)(ii)(A), 164.308(a)(4)(i), 164.308(a)(4)(ii)(B), 164.308(a)(4)(ii)(C), 164.312(a)(1)	A.5.1.1, A.5.1.2, A.6.1.1, A.9.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for access control?	Yes
	AC-2	AC-2.1	ACCOUNT MANAGEMENT	164.308(a)(3)(ii)(B), 164.308(a)(4)(i), 164.308(a)(4)(ii)(B), 164.308(a)(4)(ii)(C), 164.308(a)(5)(ii)(C), 164.312(a)(2)(i), 164.312(a)(2)(ii)	A.6.1.2, A.9.1.2, A.9.2.1, 9.2.2, A.9.2.3, A.9.2.4, A.9.2.5, A.9.2.6, A.9.3.1, A.9.4.1, A.9.4.2, A.9.4.3, A.9.4.4, A.12.4.1, A.18.2.2	Do you have a process for managing accounts, including - creating, modifying, monitoring, and deleting/disabling accounts?	Yes
		AC-2.2				Are accounts reviewed on a periodic basis as per control requirement?	Yes
		AC-2.3				Have all guest, shared (other than Admin/Root), or group accounts been removed or disabled?	Yes
		AC-2.4				Are account managers notified when accounts are no longer required, when users are terminated or transferred, or when individual access requirements change?	Partial
		AC-2.5				Is approval from an authorized signer required before provisioning accounts?	Yes
	AC-3	AC-3.1	ACCESS ENFORCEMENT	164.308(a)(3)(ii)(A), 164.308(a)(4)(ii)(B), 164.308(a)(4)(ii)(C), 164.310(a)(2)(iii), 164.310(b), 164.312(a)(1), 164.312(a)(2)(i), 164.312(a)(2)(ii), 164.312(a)(2)(iv)	A.6.2.2, A.9.1.2, A.9.4.1, A.9.4.4, A.9.4.5, A.13.1.1, A.13.2.1, A.14.1.2, A.14.1.3, A.18.1.3	Does the information system verify the rights of a user to access the information system? (Access Control Lists, Group/Role membership?)	Yes
		AC-3.2				Does the information system support role-based account management and access controls (RBAC)?	Yes
		AC-3.3				If RBAC is supported, can a customer administrator create/customize unique roles and permissions.	Partial
	AC-4	AC-4.1	INFORMATION FLOW ENFORCEMENT	164.308(a)(3)(ii)(A), 164.308(a)(4)(ii)(B), 164.310(b)	A.6.2.2, A.13.1.1, A.13.1.3, A.13.2.1, A.14.1.2, A.14.1.3	Is the flow of sensitive information secured between interconnected systems? (Firewall rule sets - iptables, proxies, encrypted tunnels.)	Yes
	AC-5	AC-5.1	SEPARATION OF DUTIES	164.308(a)(3)(i), 164.308(a)(4)(i), 164.308(a)(4)(ii)(A), 164.312(a)(1)	A.6.1.1, A.6.1.2, A.9.1.1, A.9.1.2, A.12.1.3	Is separation of duties implemented? (E.g., Mission functions and support functions divided among personnel, different administrative accounts for different roles.)	Yes
	AC-6	AC-6.1	LEAST PRIVILEGE	164.308(a)(3)(i), 164.308(a)(4)(i), 164.308(a)(4)(ii)(A), 164.312(a)(1)	A.6.1.1, A.9.1.1, A.9.1.2, A.9.2.1, A.9.2.3, A.9.4.1, A.9.4.4, A.9.4.5	Is least privilege employed? (I.e., must administrators switch to the root or a separate administrator account to perform administrative functions/make system changes?)	Yes
	AC-11	AC-11.1	SESSION LOCK	164.310(b), 164.312(a)(2)(iii)	A.9.4.2, A.11.2.8, A.11.2.9	Does the application/system have a session lock after a period of inactivity that requires a user to reauthenticate?	Yes
	AC-12	AC-12.1	SESSION TERMINATION	164.310(b), 164.312(a)(2)(iii)		Does the application/system terminate the session after predefined circumstances?	Yes
	AC-13	AC-13.1	SUPERVISION AND REVIEW ACCESS CONTROL	164.308(a)(3)(ii)(A), 164.308(a)(4)(i), 164.308(a)(4)(ii)(B), 164.308(a)(5)(ii)(C)		Does the access control review process in place?	Yes
	AC-17	AC-17.1	REMOTE ACCESS	164.310(b)	A.6.2.1, A.6.2.2, A.9.1.1, A.9.1.2, A.13.1.1, A.13.2.1, A.14.1.2	Is remote access allowed from outside the network only through the use of the VPN client?	Yes
		AC-17.2				Are there established and documented usage restrictions for those connections?	Yes
		AC-17.3				Is remote access to the information system authorized prior to allowing such connections?	Yes
	AC-18	AC-18.1	WIRELESS ACCESS	164.308(a)(1)(ii)(D), 164.312(a)(1), 164.312(b), 164.312(E)	A.6.2.1, A.6.2.2, A.9.1.1, A.9.1.2, A.10.1.1, A.13.1.1, A.13.2.1	Does the information system and/or associated device allow wireless access and only connect to secure networks? (Network access, Bluetooth, infrared, etc.)	Yes
	AC-19	AC-19.1	ACCESS CONTROL FOR MOBILE DEVICES	164.310(b)	A.6.2.1, A.9.1.1, A.11.2.6, A.12.2.1, A.13.2.1	Can users or administrators connect using mobile devices (i.e. iPad, Smart Phone, PDAs)?	Partial
AC-19.2		Are there established and documented usage restrictions for those connections?				Yes	
AC-19.3		Is remote access to the information system authorized prior to allowing such connections?				Yes	
AT-1	AT-1.1	SECURITY AWARENESS AND TRAINING POLICY AND PROCEDURES	164.308(a)(5)(i)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented procedures for security awareness and training for this information system?	Yes	

Awareness and Training	AT-2	AT-2.1	SECURITY AWARENESS	164.308(a)(5)(i), 164.308(a)(5)(ii)(A), 164.308(a)(5)(ii)(B)	A.6.1.1, A.7.2.2, A.11.1.5, A.12.2.1	Is basic security awareness training performed for all personnel as a part of the onboarding process?	Yes
		AT-2.2				Is it periodically performed for all users?	Yes
	AT-3	AT-3.1	SECURITY TRAINING	164.308(a)(5)(i)	Clause 7.2(a), 7.2(b) A.6.1.1, A.7.2.2, A.11.1.5, A.9.3.1 A.11.2.8	Is there role-based security training for personnel with assigned security roles and responsibilities for this information system before access is granted and when required by information system changes?	Yes
	AT-4	AT-4.1	SECURITY TRAINING RECORDS	164.308(a)(5)(i)	Clause 7.2(a), 7.2(b) A.7.2.2, A.9.3.1 A.11.2.8	Do you document and monitor information system security training activities for individuals?	Yes
Audit and Accountability	AU-1	AU-1.1	AUDIT AND ACCOUNTABILITY POLICY AND PROCEDURES	164.312(b)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.12.1.2, A.12.4.1, A.12.7.1, A.18.1.1, A.18.2.2	Are there formally documented audit and accountability procedures for this information system?	Yes
	AU-2	AU-2.1	AUDITABLE EVENTS	164.308(a)(5)(ii)(C), 164.312(b)	A.12.1.1, A.12.4.1, A.12.4.3, A.12.7.1	Is the information system actively auditing events such as access to patient information, login/logoffs, account creation, etc.?	N/A
		AU-2.2				Are the audit logs captured sufficient for incident response and system and user performance/investigation?	Yes
	AU-3	AU-3.1	CONTENT OF AUDIT RECORDS	164.312(b)	A.12.1.1, A.12.4.1	Does the system create audit records that contain sufficient information to, at a minimum, establish what type of event occurred, when the event occurred, where the event occurred, the source of the event, the outcome (success or failure) of the event, and the identity of any user/subject associated with the event?	Yes
	AU-4	AU-4.1	AUDIT STORAGE CAPACITY	164.312(b)	A.12.1.1, A.12.1.3, A.12.4.1	Have you evaluated the audit storage capacity of this information system and determined that it is adequate?	Yes
	AU-6	AU-6.1	AUDIT REVIEW, ANALYSIS, AND REPORTING	164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(C), 164.312(b)	A.12.1.2, A.12.4.1, A.16.1.2, A.16.1.4	Do you review the audit logs for indications of inappropriate or unusual activity and report those incidents to authorized personnel?	Yes
	AU-8	AU-8.1	TIME STAMPS	164.308(a)(1)(ii)(D) 164.308(a)(5)(ii)(C), 164.310(a)(2)(iv), 164.310(d)(2)(iii), 164.312(b)	A.12.1.1, A.12.4.1, A.12.12.4	Are the audit logs time stamped? (Date and Time)	Yes
	AU-9	AU-9.1	PROTECTION OF AUDIT INFORMATION	164.308(a)(1)(ii)(D) 164.308(a)(5)(ii)(C), 164.310(a)(2)(iv), 164.310(d)(2)(iii), 164.312(b)	A.12.4.2, A.12.4.3, A.16.1.7, A.18.1.3	Does the system/application protect audit information from unauthorized access, modification, and deletion?	Yes
AU-11	AU-11.1	AUDIT RECORD RETENTION	164.308(a)(1)(ii)(D) 164.308(a)(5)(ii)(C), 164.310(a)(2)(iv), 164.310(d)(2)(iii), 164.312(b)	A.12.1.1, A.12.4.1, A.16.1.7, A.18.1.3	Does the information system retain audit records in accordance with implemented policies?	Yes	
Security Assessment and Authorization	CA-1	CA-1.1	SECURITY ASSESSMENT AND AUTHORIZATION POLICIES AND PROCEDURES	164.308(a)(8)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Security Assessments and Authorizations?	Yes
	CA-2	CA-2.1	SECURITY ASSESSMENTS	164.308(a)(8)	A.14.2.8, A.14.2.9, A.15.1.1, A.15.1.2, A.18.2.1, A.18.2.2, A.18.2.3	Has the scope of the security assessment plan been addressed, and does it cover specific security controls and enhancements?	Yes
		CA-2.2				Are interconnection security agreements documented? (e.g. interface characteristics, security requirements, data types transmitted)	Yes
		CA-2.3				Are these connections monitored for compliance with the agreements?	Yes
	CA-3	CA-3.1	INFORMATION SYSTEM CONNECTIONS	164.308(b)(1), 164.308(b)(4), 164.314(a)(2)(ii)	A.13.1.1, A.13.1.2, A.13.2.1, A.13.2.2, A.15.1.1, A.15.1.2	Does this information system interface with any other information system?	No
		CA-3.2				Are the interfaces that interconnect with this information system documented?	No
		CA-3.3				Is there documentation on what information is communicated through that interface and what the security requirements are?	No
	CA-6	CA-6.1	SECURITY AUTHORIZATION		A.14.2.9	Is there an authorizing official for environment? Can they decide if an environment is turned off if necessary?	Yes
	CA-7	CA-7.1	CONTINUOUS MONITORING	164.308(b)(1), 164.308(b)(4), 164.314(a)(2)(ii)	A.18.2.1, A.18.2.2, A.18.2.3	Is there a continuous monitoring strategy? What metrics are used to ensure compliance?	Yes
		CA-7.2				Are continuous monitoring results analyzed?	Yes
CA-7.3		Are security controls monitored for compliance?				Yes	
CA-7.4		Are the results of continuous monitoring reported to an authorizing official?				Yes	

Contingency Planning	CP-1		CONTINGENCY PLANNING POLICY AND PROCEDURES	164.308(a)(7)(i)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.17.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Contingency Plan?	Yes
	CP-2	CP-2.1	CONTINGENCY PLAN	164.308(a)(7)(ii)(B), 164.308(a)(7)(ii)(C), 164.308(a)(7)(ii)(E), 164.310(a)(2)(i), 164.312(a)(2)(ii)	A.6.1.1, A.11.1.4, A.17.1.1, A.17.1.3, A.17.2.1	Have you developed a contingency plan for this information system?	Yes
		CP-2.2				Does the contingency plan: - Identify the essential missions and business functions - Provide recovery objectives, restoration priorities, and metrics - Address contingency roles, responsibilities, and assigned individuals with contact information - Address maintaining essential missions and business functions despite a disruption - Address full restoration without deterioration of originally implemented security safeguards - Distributed to key personnel - Coordinated with incident handling procedures - Reviewed and updated to address changes - Protected from unauthorized disclosure or modification	Yes
	CP-3	CP-3.1	CONTINGENCY TRAINING	164.308(a)(7)(ii)(D)	A.7.2.2, A.11.1.4	Does your department train personnel in their contingency roles and responsibilities and provide refresher training when required?	Yes
	CP-4	CP-4.1	CONTINGENCY PLAN TESTING AND EXERCISES	164.308(a)(7)(ii)(D)	A.11.1.4, A.17.1.1, A.17.1.3	Do you test and/or exercise the contingency plan periodically to determine the plan's effectiveness and review the contingency plan test results to initiate any needed corrective actions?	Yes
	CP-5		CONTINGENCY PLAN UPDATE	164.308(a)(7)(ii)(D)			
	CP-6	CP-6.1	ALTERNATE STORAGE SITE	164.308(a)(7)(ii)(B), 164.310(a)(2)(i)	A.11.1.4, A.17.1.2, A.17.2.1	Has your department established an alternate storage site including necessary agreements to permit the storage and recovery of information system backup information?	Yes
		CP-6.2				Does the alternate storage site provide information security safeguards equivalent to that of the primary site?	Partial
	CP-7	CP-7.1	ALTERNATE PROCESSING SITE	164.308(a)(7)(ii)(B), 164.310(a)(2)(i)	A.11.1.4, A.17.1.2, A.17.2.1	Has your department established an alternate processing site to permit the resumption of information system operations for essential missions and business functions when the primary processing capabilities are unavailable?	Partial
		CP-7.2				Does the alternate processing site provide information security safeguards equivalent to that of the primary site?	Partial
CP-9	CP-9.1	INFORMATION SYSTEM BACKUP	164.308(a)(7)(ii)(A), 164.308(a)(7)(ii)(B), 164.310(d)(2)(iv), 164.312(c)(1)	A.11.1.4, A.12.3.1, A.17.1.2, A.18.1.3	Is user-level information, system-level information, and information system documentation backed up?	Yes	
	CP-9.2				Is the confidentiality, integrity, and availability of backup information protected at the storage location?	Yes	
Authentication	IA-1	IA-1.1	IDENTIFICATION AND AUTHENTICATION POLICY AND PROCEDURE	164.308(a)(3)(ii)(B), 164.308(a)(3)(ii)(C), 164.308(a)(4)(i), 164.308(a)(4)(ii)(B), 164.308(a)(4)(ii)(C), 164.312(a)(2)(i), 164.312(a)(2)(ii), 164.312(a)(2)(iii), 164.312(d)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Does the application/system use managed LDAP services for identification and authentication?	Partial
		IA-1.2				Are there formally documented policies and procedures for Identification and Authentication?	Yes
	IA-2	IA-2.1	IDENTIFICATION AND AUTHENTICATION (ORGANIZATIONAL USERS)	164.308(a)(5)(ii)(D), 164.312(a)(2)(i), 164.312(d)	A.9.2.1, A.9.3.1, A.9.4.2, A.9.4.3, A.11.2.8	Does the information system use multifactor authentication for privileged or non-privileged access? (Uses at least two of: what you have, what you know, what you are. E.g., tokens, passwords, biometrics.)	Partial
	IA-3	IA-3.1	DEVICE IDENTIFICATION AND AUTHENTICATION	164.312(a)(2)(i), 164.312(d)		Does the information system uniquely identify and authenticate devices before establishing a connection? (E.g., MAC, TCP/IP, IEEE 802.1x)	Yes
	IA-4	IA-4.1	IDENTIFIER MANAGEMENT	164.308(a)(5)(ii)(D), 164.312(a)(2)(i), 164.312(d)	A.9.2.1, A.16.1.6, A.16.1.7	Do you manage the information system identifiers for users and devices by requiring authorization by an authorized signer prior to assigning an identifier?	Yes
		IA-4.2				Does the application/system prevent reuse of user or device identifiers?	Yes
		IA-4.3				Does the application/system disable the user or device account after a pre-defined period of inactivity?	Yes
	IA-5	IA-5.1	AUTHENTICATOR MANAGEMENT	164.308(a)(5)(ii)(D)	A.9.2.1, A.9.2.3, A.9.2.4, A.9.3.1, A.9.4.3	Does the application/system comply with the password complexity as outlined in implemented policies?	Yes

Identification and	IA-5.2					Does the End User comply with password requirements regarding complexity, length and change? - Are Passwords at least 8 characters in length? - Are Passwords created using the following?: - Mixed case alpha characters - at least one numeric digit	Partial
	IA-5.3					Are the passwords encrypted within the information system when stored or transmitted?	Yes
	IA-5.4					Are factory default passwords changed once implemented into production? (Admin/root passwords.)	Yes
	IA-5.5					Are there administrative procedures for initial password distribution and for revoking access?	Yes
	IA-5.6					Is authenticator content protected from unauthorized disclosure and modification?	Yes
	IA-5.7					Are passwords for group/role accounts changed when membership to those accounts change?	Yes
	IA-6	IA-6.1	AUTHENTICATOR FEEDBACK	164.308(a)(5)(ii)(D)	A.9.4.2	Does the information system obscure the authenticator/password during the authentication process?	Yes
IA-7	IA-7.1	CRYPTOGRAPHIC MODULE AUTHENTICATION	164.308(a)(5)(ii)(D)	A.10.1.1, A.18.1.1, A.18.1.5, A.18.2.2	Does the information system use mechanisms for authentication to a cryptographic module? (This control is used for mostly operating systems and appliances used to encrypt something.)	Yes	
Incident Response	IR-1	IA-1.1	INCIDENT RESPONSE POLICY AND PROCEDURES	164.308(a)(6)(i)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.16.1.1, A.16.1.2, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Incident Response?	Yes
	IR-2	IR-2.1	INCIDENT RESPONSE TRAINING	164.308(a)(6)(i)	A.7.2.2	Are staff provided with incident response training?	Yes
		IR-2.2				Is incident response training unique based on the role of the individual?	Yes
	IR-3	IR-3.1	INCIDENT RESPONSE TESTING AND EXERCISES	164.308(a)(2), 164.308(a)(7)(ii)(A), 164.308(a)(7)(ii)(B), 164.308(a)(7)(ii)(C), 164.308(a)(7)(ii)(D), 164.310(a)(2)(i).		Are incident response tests conducted?	Yes
		IR-3.2				Are the incident response test results analyzed?	Yes
	IR-4	IR-4.1	INCIDENT HANDLING	§164.308(a)(1)(i), 164.308(a)(1)(ii)(B), 164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(B), 164.308(a)(5)(ii)(C),	A.16.1.4, A.16.1.5, A.16.1.6, A.16.1.7	Is there an incident handling process	Yes
		IR-4.2				Are incident handling activities coordinated with contingency planning activities?	Yes
IR-5	IR-5.1	INCIDENT MONITORING	164.308(a)(1)(ii)(D), 164.308(a)(6)(ii)		Are security incidents tracked and documented?	Yes	
IR-6	IR-6.1	INCIDENT REPORTING	164.308(a)(1)(iii)(D), 164.308(a)(6)(ii), 164.314(a)(2)(i)	A.6.1.3, A.16.1.2	Are security incidents timely reported to appropriate personnel/ government authorities?	Yes	
IR-7	IR-7.1	INCIDENT RESPONSE ASSISTANCE	164.308(a)(6)(ii)		Are incident response resources used outside of the incident response team?	Partial	
Maintenance	MA-1		SYSTEM MAINTENANCE POLICY AND PROCEDURES	164.310(a)(2)(iv)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Maintenance?	Partial
	MA-2	MA-2.1	CONTROLLED MAINTENANCE	164.308(a)(3)(ii)(A) 164.310(a)(2)(iv)	A.11.2.4, A.11.2.5	Are maintenance and repairs on the information system scheduled, performed, documented, and reviewed?	Partial
		MA-2.2				Do you approve and monitor all maintenance activities?	Yes
		MA-2.3				Is management's approval required for the removal of the information system or its components for off-site maintenance and repairs?	N/A
		MA-2.4				Do you check all potentially impacted security controls to verify that the controls are still functioning properly following maintenance or repair actions? (E.g., verify that audit logs are still functioning properly, user level of access is still appropriate.)	Yes
	MA-5	MA-5.1	MAINTENANCE PERSONNEL	164.308(a)(3)(ii)(A) 164.310(a)(2)(iv)	A.9.4.5, A.11.2.4	Do you authorize and maintain a list of authorized maintenance personnel?	Yes
MA-5.2		Do you ensure that personnel performing maintenance of the information system have the required access authorizations?				Yes	
MA-5.3		If personnel without the required access authorizations are allowed to perform maintenance activities (a vendor), are they supervised by authorized organizational personnel?				Yes	

	MA-6	MA-6.1	TIMELY MAINTENANCE	164.310(a)(2)(iv)	A.11.2.4	Is there a maintenance contract with the vendor to provide timely maintenance in the event of a failure of the information system? (E.g., spare parts on hand, response times from the vendor or other personnel, documented in SLA agreements.)	Yes
Media Protection	MP-1	MP-1.1	MEDIA PROTECTION POLICY AND PROCEDURES	164.310(d)(1)	A.5.1.1, A.5.1.2, A.6.1.1, A.9.1.1, A.12.1.1, A.18.1.1, A.18.1.3, A.18.2.2	Is all removable media stored only on-site within a recognized data center?	N/A
		MP-1.2				Are there formally documented policies and procedures for Media Protection?	N/A
	MP-2	MP-2.1	MEDIA ACCESS	164.308(a)(3)(ii)(A), 164.310(c), 164.310(d)(1), 164.312(c)(1)	A.7.1.2, A.8.2.2, A.8.2.3, A.8.3.1, A.11.2.9	Is access to media associated with the information system (diskettes, hard disk drives, flash drives, CDs, paper, microfilm, etc.) restricted to authorized personnel?	N/A
	MP-3	MP-3.1	MEDIA MARKING	164.310(c), 164.310(d)(1)	A.7.1.2, A.8.2.2, A.8.2.3, A.8.3.1	Is any media containing sensitive data marked to indicate distribution limitations, handling caveats, ownership, and any applicable security markings if it is removed from a controlled area?	N/A
	MP-4	MP-4.1	MEDIA STORAGE	164.310(c), 164.310(d)(1), 164.310(d)(2)(iv)	A.8.2.3, A.8.3.1, A.11.2.9, A.18.1.3	Is the media stored in a secure location? (E.g., data center, locked office or cabinet.)	N/A
	MP-5	MP-5.1	MEDIA TRANSPORT	164.310(d)(1), 164.310(d)(2)(iii), 164.312(c)(1)	A.8.2.3, A.8.3.1, A.8.3.3, A.11.2.5, A.11.2.6	Does media related to this information system get transported outside of the controlled environment?	N/A
		MP-5.2				Do you maintain accountability during the transport of the media outside of the controlled area, documenting transport activities and restricting transport activities to associated personnel?	N/A
MP-6	MP-6.1	MEDIA SANITIZATION	164.310(d)(1), 164.310(d)(2)(i), 164.310(d)(2)(ii)	A.8.2.3, A.8.3.1, A.8.3.2, A.11.2.7	Is the media sanitized prior to destruction, disposal, re-use, or release? (I.e., degaussed.)	N/A	
Physical and Environmental Protection	PE-1	PE-1.1	PHYSICAL AND ENVIRONMENTAL PROTECTION POLICY AND PROCEDURES	164.310(a)(1), 164.310(a)(2)(ii), 164.310(a)(2)(iii)	A.5.1.1, A.5.1.2, A.6.1.1, A.9.2.1, A.11.1.4, A.11.2.1, A.11.2.2, A.12.1.1, A.18.1.1, A.18.2.2	Are the servers and other equipment located within a certified data center?	Yes
	PE-2	PE-2.1	PHYSICAL ACCESS AUTHORIZATIONS	164.310(a)(1), 164.310(a)(2)(iii)	A.9.2.1, A.9.2.5, A.11.1.2, A.11.1.5	Is there a documented and current list of personnel with authorized access to the facility where the information system resides?	Yes
		PE-2.2				Is the access list detailing the individuals with authorized facility access periodically reviewed?	Yes
		PE-2.3				Are individuals no longer requiring facility access removed from the list?	Yes
	PE-3	PE-3.1	PHYSICAL ACCESS CONTROL	164.310(a)(1), 164.310(a)(2)(iii), 164.310(b), 164.310(c)	A.11.1.1, A.11.1.2, A.11.1.3, A.11.1.5, A.11.1.6, A.11.2.8	Are there controls in place to verify individual access before granting access to the facility where the information system resides? (E.g., card readers.)	Yes
		PE-3.2				Do you maintain physical access audit logs for the necessary entry/exit points?	Yes
		PE-3.3				Are there any components of the information system available in a public area? (For example, a client on a public or publicly visible workstation.)	No
		PE-3.4				Do you escort visitors and monitor visitor activity?	Yes
		PE-3.5				Are physical access devices inventoried and periodically reviewed?	Yes
	PE-5	PE-5.1	ACCESS CONTROL FOR OUTPUT DEVICES	164.310(a)(1), 164.310(b), 164.310(c)	A.11.1.2, A.11.1.3, A.11.2.8, A.13.1.1	Are monitors, printers, and audio devices physically secured so that unauthorized individuals may not obtain information from the output?	Yes
	PE-6	PE-6.1	MONITORING PHYSICAL ACCESS	164.308(a)(1)(i), 164.308(a)(1)(ii)(B), 164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(B), 164.308(a)(5)(ii)(C), 164.308(a)(6)(ii), 164.308(a)(7)(i), 164.308(a)(7)(ii)(A), 164.310(a)(1)	A.11.1.2, A.11.1.5, A.12.1.2	Is there monitoring of physical access to the facility where the information system resides to detect and respond to physical security incidents?	Yes
		PE-6.2				Are physical access logs reviewed?	Yes
		PE-6.3				Are the results of the review and investigation available for the incident response team?	Yes
PE-17	PE-17.1	ALTERNATE WORK SITE	164.310(a)(2)(i)	A.6.2.2, A.11.2.6, A.13.2.1	In the event of an emergency, has an alternate work site with effective physical security controls been designated?	Yes	
ing	PL-1	PL-1.1	SECURITY PLANNING POLICY AND PROCEDURES	164.316(a)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Is there a security plan for this information system?	Yes
	PL-2	PL-2.1	SYSTEM SECURITY PLAN	164.310(a)(2)(ii), 164.316(a), 164.316(b)(1)	A.14.1.1	Does the security plan: - Explicitly define the authorization boundary for the system; - Describe the operational context of the information system in terms of missions and business processes;	Yes
		PL-2.2				Are copies of the security plan distributed and subsequent changes communicated to key personnel?	Yes
		PL-2.3				Is the security plan periodically reviewed?	Yes

Plann		PL-2.4				Is the plan updated to address changes in the environment?	Yes
		PL-2.5				Is the security plan protected from unauthorized disclosure and modification?	Yes
	PL-8	PL-8.1	INFORMATION SECURITY ARCHITECTURE	164.308(a)(1)(i), 164.308(a)(1)(ii)(A), 164.308(a)(3)(ii)(A), 164.308(a)(8), 164.310(d)	A.14.1.1	Does the organization have a comprehensive information security architecture for their information system?	Yes
		PL-8.2				Does the organization describe how the information security architecture is integrated into and supports the enterprise architecture?	Yes
PL-8.3		Does the organization describe any information security assumptions and dependencies on external services?				Yes	
Personnel Security	PS-1	PS-1.1	PERSONNEL SECURITY POLICY AND PROCEDURES	164.308(a)(3)(ii)(A), 164.308(a)(3)(ii)(B), 164.308(a)(3)(ii)(C)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Personnel Security?	Yes
	PS-2	PS-2.1	POSITION CATEGORIZATION	164.308(a)(3)(ii)(B) 164.308(a)(1)(ii)(C), 164.308(a)(3)	A.6.1.1	Does the organization assign risk designations to all positions?	Yes
		PS-2.2				Does the organization establish screening criteria for individuals filling those positions?	Yes
		PS-2.3				Does the organization review and revise position risk designations at least every three years?	Partial
	PS-3	PS-3.1	PERSONNEL SCREENING	164.308(a)(3)(ii)(B)	A.7.1.1	Does the organization screen individuals prior to authorizing access to the information	Yes
	PS-4	PS-4.1	PERSONNEL TERMINATION	164.308(a)(3)(ii)(C)	A.7.3.1, A.9.2.6	Does the organization have appropriate termination procedures in place to those with access to the information system?	Yes
	PS-5	PS-5.1	PERSONNEL TRANSFER	164.308(a)(3)(ii)(C)	A.7.3.1, A.9.2.6	Does the organization have appropriate transfer procedures in place to those with access to the information system?	Yes
	PS-6	PS-6.1	ACCESS AGREEMENTS	164.308(a)(3)(ii)(A), 164.308(a)(3)(ii)(B), 164.308(a)(4)(ii)(B), 164.310(b), 164.310(d)(2)(iii), 164.314(a)(1), 164.314(a)(2)(i), 164.314(a)(2)(ii)	A.6.1.1, A.6.2.1, A.6.2.2, A.7.2.1, A.11.1.5, A.13.2.1, A.13.2.4	Does the organization have access agreements (reviewed annually) for individuals with access to the information system?	Partial
	PS-7	PS-7.1	THIRD-PARTY PERSONNEL SECURITY	164.308(a)(3)(ii)(A), 164.308(a)(4)(ii)(B), 164.308(b)(1), 164.314(a)(1), 164.314(a)(2)(i), 164.314(a)(2)(ii)	A.6.1.1, A.7.2.1, A.15.1.1, A.15.1.2	Does the organization have appropriate third-party access control procedures for external parties granted access to the information system?	Yes
PS-8	PS-8.1	PERSONNEL SANCTIONS	164.308(a)(1)(ii)(C)	A.7.2.3	Does the organization have appropriate personnel sanctions policies and procedures?	Yes	
Risk Assessment	RA-1	RA-1.1	RISK ASSESSMENT POLICY AND PROCEDURES	164.308(a)(1)(i), 164.316(a)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Are there formally documented policies and procedures for Risk Assessments?	Yes
	RA-2	RA-2.1	SECURITY CATEGORIZATION	164.308(a)(1)(ii)(A), 164.308(a)(1)(ii)(B), 164.308(a)(7)(ii)(E)	A.8.2.1	Does the organization categorize information and the information system in accordance with applicable Federal Laws, Executive Orders, directives, policies, regulations, standards and guidance?	Yes
	RA-3	RA-3.1	RISK ASSESSMENT	164.308(a)(1)(ii)(A), 164.308(a)(1)(ii)(B), 164.316(a)	A.12.6.1, A.15.2.2, A.18.2.3	Does the organization conduct a risk assessment including the likelihood and impact of harm, from the unauthorized access, use, disclosure, disruption, modification or destruction of the information system and the information it processes, stores or transmits?	Yes
	RA-4	RA-4.1	VULNERABILITY SCANNING	164.306(e), 164.308(a)(1)(i), 164.308(a)(1)(ii)(A), 164.308(a)(1)(ii)(B), 164.308(a)(5)(ii)(B), 164.308(a)(5)(ii)(C), 164.308(a)(6)(ii), 164.308(a)(7)(ii)(E), 164.308(a)(8), 164.310(a)(1), 164.312(a)(1)	A.12.6.1, A.18.2.3	Does the organization scan for vulnerabilities in the information system and hosted applications and when new vulnerabilities potentially affecting the system/applications are identified and reported?	Yes
System and Services Acquisition	SA-4	SA-4.1	ACQUISITIONS	164.308(a)(1)(i), 164.308(a)(1)(ii)(D) 164.314(a)(2)(i)	A.14.1.1, A.14.2.7, A.14.2.9, A.15.1.2	Does the organization include the requirements, descriptions, and criteria, explicitly or by reference, in the acquisition contract for the information system, system component, or information system service in accordance with applicable federal laws, Executive Orders, directives, policies, regulations, standards, guidelines, and organizational mission/business needs	Yes
	SA-9	SA-9.1	EXTERNAL INFORMATION SYSTEM SERVICES	164.308(b)(1), 164.308(b)(4), 164.314(a)(1), 164.314(a)(2)(i), 164.314(a)(2)(ii)	A.6.1.1, A.6.1.5, A.7.2.1, A.11.2.5, A.11.2.6, A.13.1.2, A.13.2.2, A.13.2.4, A.14.2.7, A.15.1.1, A.15.1.2, A.15.2.1, A.15.2.2	Does the organization require that providers of external information system services comply with organizational information security requirements in accordance with applicable Federal Laws, Executive Orders, directives, policies, regulations, standards and guidance?	Yes

System and Communications Protection	SC-1	SC-1.1	SYSTEM AND COMMUNICATION PROTECTION POLICY AND PROCEDURE		A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Do you have formally documented policies and procedures for System and Communications Protection?	Yes
	SC-5	SC-5.1	DENIAL OF SERVICES OF PROTECTION	164.308(a)(1)(ii)(A), 164.308(a)(1)(ii)(B), 164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(B), 164.308(a)(5)(ii)(C), 164.308(a)(7),		Does the information system protect against or limits the effect of DOS/DDOS attacks?	Partial
	SC-7	SC-7.1	BOUNDARY PROTECTION	164.308(a)(1)(ii)(D), 164.308(a)(3), 164.308(a)(4), 164.308(a)(4)(ii)(B), 164.310(a)(1), 164.310(b), 164.310(c), 164.312(a), 164.312(a)(1), 164.312(b),	A.12.1.2, A.12.2.1, A.13.1.1, A.13.1.3, A.13.2.1, A.14.1.2, A.14.1.3	Does the application/system monitor and control communications at the external boundary of the system and at key internal boundaries?	Yes
		SC-7.2				Does the system connect to other information systems only through managed interfaces, deny network traffic by default, and allow network traffic by exception (i.e., deny all, permit by exception)?	Yes
	SC-8	SC-8.1	TRANSMISSION CONFIDENTIALITY INTEGRITY	164.308(a)(1)(ii)(D), 164.308(a)(3), 164.308(a)(4), 164.308(b)(1), 164.308(b)(2), 164.310(b), 164.310(c),	A.8.2.3, A.10.1.1, A.13.1.1, A.13.1.2, A.13.2.1, A.13.2.2, A.13.2.3, A.14.1.2, A.14.1.3	Does the application/system protect the integrity of transmitted information?	Yes
		SC-8.2				Does the application/system employ cryptographic mechanisms to recognize changes to information during transmission (such as hashing algorithms)?	Yes
	SC-12	SC-12.1	CRYPTOGRAPHIC KEY ESTABLISHMENT AND MANAGEMENT	164.312(e)(2)(ii)	A.10.1.2	Are cryptographic keys established and managed?	Yes
	SC-13	SC-13.1	CRYPTOGRAPHY PROTECTION	164.308(a)(1)(ii)(D), 164.308(a)(4), 164.310(b), 164.310(c),	A.10.1.1, A.14.1.2, A.14.1.3, A.18.1.5	Does the information system use cryptographic protections for data-in-transit?	Yes
System and Information Integrity	SI-1	SI-1.1	SYSTEM AND INFORMATION INTEGRITY POLICY AND PROCEDURES	164.312(c)(1)	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.2	Do you have formally documented policies and procedures for System and Information Integrity?	Partial
	SI-3	SI-3.1	MALICIOUS CODE PROTECTION	164.306(e), 164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(B)	A.12.2.1	Do you have an anti-virus running with current updated virus definition (DAT) files?	Yes
		SI-3.2				Are the DAT files updated regularly?	Yes
		SI-3.3				Is the information system and its components periodically scanned for malicious code?	Partial
		SI-3.4				Are the administrators notified and do they respond to malicious code detections?	Yes
	SI-4	SI-4.1	INFORMATION SYSTEM MONITORING	164.308(a)(1)(ii)(D), 164.308(a)(5)(ii)(B)	A.12.1.2, A.16.1.2, A.16.1.3	Is the information system monitored to detect attacks, potential attacks, and unauthorized use?	Yes
	SI-5	SI-5.1	SECURITY ALERTS, ADVISORIES, AND DIRECTIVES	164.308(a)(5)(ii)(A)	A.6.1.3, A.6.1.4, A.12.5.1, A.16.1.2, A.16.1.3	Does the team receive or subscribe to external security alerts, listservs, etc. related to the information system?	Yes
		SI-5.2				Does the team generate and disseminate internal security alerts, advisories, and directives as deemed necessary?	Partial
SI-7	SI-7.1	SOFTWARE AND INFORMATION INTEGRITY	164.312(c)(1), 164.312(c)(2), 164.312(e)(2)(i)	A.12.2.1	Are integrity verification tools used to detect unauthorized changes to software, firmware, and information?	Partial	
SI-8	SI-8.1	SPAM PROTECTION	164.308(a)(5)(ii)(B)		Are spam protection mechanisms in place and updated as needed?	Yes	