Control Number		Sort	Control Family	<u>Regulrements</u>	<u>Supplemental Guidance</u>	<u>Score</u>
AC2	AC-2_N_00		Access Control	ACCOUNT MANAGEMENT Control: The argumination: a. Identifies and selects the following types of information system accounts to support organizational missions-business functions: [Assignment: organization-defined information system account types]:	gestianorymous, emergency, developerimanufacture/verbot, temporary, and service. Some of the specimen, The desiration of authorized uses of the information peripend and the specification of access specimes, The desiration of authorized temporary temporary temporary temporary temporary specimens, and the specimens of the information peripendial specimens of the proposal and instantiant political peripendial specimens of the proposal specimens of the proposal defined assess political peripendial specimens of the proposal specimens of the proposal defined assess political specimens of the access of the proposal specimens of the proposal defined assess political specimens of the proposal specimens of the proposal specimens of the proposal specimens of the proposal specimens of the pr	N/A- Not enough information.
AC-6	AC-6_N_00		Access Control	LEAST PRIVILEGE Control: The organization employs the principle of least privilege, allowing only authorized accesses for users (or processes acting on behalf of users) which are necessary to accomplish assigned tasks in accordance with organizational missions and business functions.	activation may bypass romal account authorization processes. Emergency and timporary accounts are to be confused with infrequently used accounts (e.g., local lagor accounts used for special tasks defined by organizations or when network resources are unavailable). Such accounts remain available and are not subject to automatic disablery of remained date. Conditions for disabling ordanization and are translated to automatic disablery of remained date. Conditions for disabling ordanization and are translated as the translation of translations or disabling additional required or fill when individuals are transferred or terminated. Some types of information system accounts may require specialized marriage Related controls. ACI, ACI, ACI, ACI, ACI, ACI, ACI, ACI,	
CM-7	CM-7 N 00		Configuration	LEAST FUNCTIONALITY	accounts a necessary, to achieve least privilege. Organizations also apply least privilege to the development, implementation, and operation of organizational information systems. Related controls AC-2, AC-3, AC-5, CM-6, CM-7, PL-2. Information systems can provide a wide variety of functions and services. Some of the functions and	N/A Not appure information
Comp	CM-7_1_00			Control: The organization: A configurate the information system to provide only essential capabilities; and b. Prohibits or restricts the use of the following functions, ports, protocols, and/or services: [Assignment: organization-defined prohibited or restricted functions, ports, protocols, and/or services; Prohibits or restricts the use of the following functions, ports, protocols, and/or services: [Assignment: organization-defined prohibited or restricted functions, ports, protocols, and/or services; Prohibits or restricts the use of the following functions, ports, protocols, and/or services: [Assignment: organization-defined prohibited or restricted functions, ports, protocols, and/or services; Prohibits or restricts the use of the following functions, ports, protocols, and/or services; [Assignment: organization org	senten y mysied by default may not be necksiary to apport as sential equivalent and special con- cept. It is a provided by default may not be necksiary to apport as sential equivalent and special con- form single information system components, but doing so increases risk over limiting the services from single information system components. When establic organizations finis component furchinosality to a single function per device (e.g., email servers or web servers, but not both). Organizations review anchorism and services provided by information systems or includud components of information systems, to determine which functions and services are candidates for elimination (e.g., Voice Over- frennet Protocol, trait relessage), and execute, and the fashing? Organization consider disabling unused or unnecessary physical and logical porturprotocols (e.g., Universal Serial Bus, Tie Transfer Protocol, and Hyper Text Transfer Protocol) on information systems to prevent unabstrated connection of devices, unauthorized transfer of information, or unauthorized tunneling. Organization on utilize network scanning tools, introns detection and prevention systems, and end-point protections such as frewalls and host-based intrusion detection on systems to identify and prevention protections such as frewalls and host-based intrusion detection on systems to identify and prevention.	
CP-6	CP-6_N_00		Contingency Planning	ALTERNATE STORAGE SITE Control. The organization: a. Establishes an alternate storage site including recessary agreements to permit the storage and retrieval of information system backup information; and		BADThis is not done at all.
CP-7	CP-7_N_00		Contingency Planning	ALTERNATE PROCESSING SITE Costol: The argustization Costol: The argustization processing site including necessary agreements to permit the transfer and recumption of [Assignment: organization-defined information system operations] for essential missions-business functions within [Assignment: organization-defined time period consistent with recovery time and recovery point objectives] when the primary processing capabilities are unavailable,	Alternate processing sites are sites that are geographically distinct from primary processing sites. An alternate processing site provides processing capability in the event that the primary processing site in not available. Here converted by alternate processing site agreements include, for examents environmental conditions at alternate sites, access rules, physical and environmental protection requirements, and conditions for the transfer/assignment of personnel. Requirements are specifically allocated to alternate processing sites that reflect the requirements in contingency plans on maintain essential missionsofulusiness for the sufficiency despited sitespoint, compromise, or failure in the continuation of the processing sites that reflect the requirements in contingency plans to maintain essential missionsofulusiness functions despited disruption, compromise, or failure in	BADThis is not done at all.
IA-2	IA-2,N,00		Identification and Authentication	IDENTRICATION AND AUTHENTICATION (ORGANIZATIONAL USERS) Control. The information system uniquely identifies and authenticates organizational users (or processes acting on behalf of organizational users).	revanional information understanding and a control of the CPD (TRAC (PD CPD CPD) and AG. Organizational amount include employees of individuals that or applications deem to have equilwent status of employees (e.g., correctators, guest researchers). This control applies to all accesses other control applies to all accesses other (e.g., correctators) and the control of applies to all accesses other control applies to all accesses other control applies to a possible to applie to a control applies to a possible to applie to a control applies to a possible to a control applies to a possible to a control applies to a contro	

PE-3	PE-3_N_00	Physical and Environmental Protection	PHYSICAL ACCESS CONTROL Control: The organizations as a plant of the control of t	This control applies to organizational employees and visitors. Individuals (e.g., employees, contractors, and others) with permanent physicial access authorization credentials are not considered visitors. Organizations determine the pair of facility guants readed including, for example, professional physicial security said for other personnel such as administrative saff or information system users. Physical access device sinclude, for example, to possible security section of the control of the control security section of the control section or section of the control section or control section control section complex organization for publicly accessible areas within organizational facilities wickle, for example, section or section or complex or section of section complex or section of the section or complex visits and section of the section or complex visits and control section or complex visits and section of the section or complex visits and section of the section o	N/A - Not enough information.
PL-8	PL-8, N, 00	Planning	NAVORMATION SECURITY ARCHITECTURE Control. The organizations. 1. Describes the security architecture for the information system that: 1. Describes the overall philisophy, requirements, and approach to be taken with regard to protecting the confidentiality, integrity, and availability of organizational information; 2. Describes how the information security architecture is integrated into and supports the enterprise architecture; and 3. Describes any information security architecture is integrated into and supports the enterprise architecture; and 3. Describes any information security architecture plassignment: organization-defined frequency to reflect updates in the enterprise architecture; and 5. Ensures that planned information security architecture changes are reflected in the security plan, the security Concept of Operations (CONOPS), and organizational procurements/acquisitions.	This control addresses actions taken by organizations in the design and development of information systems. The information servely are otherwise at the individual information systems belt is consistent to the information system belt is consistent to the information system belt in consistent to the property of the pr	
PL-8(1)	PL-8(1)_N_00	Planning	NFORMATION SECURITY ARCHITECTURE DEFENSE-IN-DEPTH The organization designs its security architecture using a determine-in-depth approach that: (i) Allocates [Assignment: organization-defined security saflegaated) to [Assignment: organization-defined locations and architectural tayers); and	product/system developers and integrators (although 54-17 could be used internally within Organizations strategical) allicutes execute, selectance (productive so that adversaries have to overcome multiple safeguands to achieve their objective. Requiring adversaries to defeat multiple methanisms makes in more difficult to successfully attack critical information resources (i.e., increases adversary work factor) and also increases the likelihood of detection. The coordination of allocated safeguards is essential to ensure that an attack that involves one safeguard does not create adverse unintended consequences (e.g., lockout, cascading alternals) printerfrequiry with nonders safeguard Relement of scentry safeguards is safe variety. Greater asset criticality or information value merits additional layering. Thus, an organization may choose to place anti-vinus software at organizational boundary layer, emally-deve servers, notebook computers, and workstations to maximize the number of related safeguards adversaries must penetrate before componenting the information and informations yetters. Related controls: CS-35, CS.	
SC-S	SC-5_N_00	System and Communications Protection	DEMAL OF SERVICE PROTECTION Control. The information system protects against or limits the effects of the following types of denial of service attacks: [Assignment: organization-defined types of denial of service attacks or reference to source for such information] by employing [Assignment: organization-defined security safeguards].	averlies of technologies exist to mill, or in some cases, eliminate the effects of derial of service attacks. For example, counterprotects reviews on their control protects of the control protect of the control protects of	N/A Not enough information.
SC-7	SC-7,N,00		BOUNDARY PROTECTION Centrol: The information system: A Monitors and controls communications at the external boundary of the system and at key internal boundaries within the system; A Monitors and controls communications at the external boundary of the system and at key internal boundaries within the system; B. Implements subnetworks for publicly accessible system components that are [Selection: physically, legically) separated from internal organizational networks; and C. Connects to external networks or information systems only through managed interfaces consisting of boundary protection devices arranged in accordance with an organizational security architecture.	Managed interfaces include, for example, gateways, routers, freewalls, guards, network-based malicious code analysis and virtualization systems, or encypted turnels implemented within a sexulty architecture leg, routers proteing fleewalls or application greeways residing on protected subnetworks. Subnetworks that are physically or logically separated from internal retworks are referred to as definitional processors. As extracting or profitting interfaces within capacitational information systems includes, for example, restricting external within private and extended and the state of the designated web serves within managed interfaces and profitibing external ratificial test pages to be spoofing internal addressers. Organizations consider the shared nature of commercial telecommunications services in the implementation of security corrols associated with the use of such services. Communications services are commonly based on network components and consolidated nanagements spates where by all activated commercial calcumes, and may also include third party	GOODThis this is done in some capacity.
5C-8	SC-R,N,00	System and Communications Protection		nominidar durant foras and nather sension alamenter. Curit resemination sensione mass resemble and control in the control application to both internal and external networks and all types of information payments in the comparison of the transmitted leg., servers, mobile devices, notebook compares, primers, foraminism handless, communication parts outside the comparison of the control of the con	BADThis is not done at all.
SE-1	SE-1,N,00	Security	NVEX.TORY OF PERSONALLY DENTFIRALE INFORMATION Control. The organization: a. Establishes, maintains, and updates [Assignment: organization-defined frequency] an inventory that contains a listing of all programs and information systems identified as collecting, using, maintaining, or sharing personally identifiable information (Pil); and	The PI inventory enables organizations to implement effective administrative, technical, and physical scarrily policies and procedures to proceed PP consistent with Appendix F, and to mitigate risks of PI exposure. As one method of gathering information for the PI inventionies, organizations may extract the following information elements from Pirasy impact, assessment (PIA) or information systems containing PR, (II) for man and accorption for each system demelfield; (II) of information systems containing PR, (III) for man and accorption each system demelfield; (II) of information in that system; (III) described in the exposure of	capacity

Comments
I do not have enough information on every position and their access. For example, I don't have the CIO or the CFO access levels. I don't have their security policies on user accounts when an employee is terminated, emergency accounts, etc.
Looking at the System Diagram Fig. 4: 1. The IT group has access to the Invoice folder, which is not part of their function. 2. The SalesTeam Group has access to the HR folder. Some these folders have sensitive information that should use the least priviledge rule.
I would need to see their Computer Management and their Security Policy to determine what services should disable. Nothing mentioned in the information provided about the security policy and which services are running in the background that need to be disable.
The company_A maintains data center on th premise. They need to considered an off-premise back up data center.
The company does not have this as per the diagrams.
They do use a Lightweight Directory Access Protocol (LDAP) for authenication using username and password.

There is not enough information on when it comes to physical access control that was mentioned in the information on the Company_A..