## CIS 332 - Assignments and Rubrics

## Assignment 1: Permissions Oversight and Overview

Suppose you were contracted by a local medium-sized business to speak with its business unit leaders about the importance of resource permissions in organizations. In your first moments on the job, you learn from a senior-level employee that the company just experienced a data theft incident at the hands of an employee, primarily due to the lack of permissions and resource segregation in the company. You later learn that there are multiple file servers on the network on which full control permissions are applied for the domain "Everyone" group.

Write a two to three (2-3) page paper in which you:

- Explain the basic need for and concepts of file / folder permissions and business unit resource segregation in organizations so the company leaders will understand the importance of each.
- Specify the strategy you would utilize for leveraging the business unit leaders to gain the necessary buy-in to implement your plan for resource and data segregation in the company.
- 3. Justify the use of NTFS permissions for the folders / files on the network and explain the top two to three (2-3) reasons this is the most reliable option at the business unit leaders' disposal.
- Prepare a plan for utilizing Active Directory and Group Policy Objects to achieve the goals of setting secure permissions on business unit resources.
- Use at least three (3) quality resources in this assignment. Note: Wikipedia and similar Websites do not qualify as quality resources.

Your assignment must follow these formatting requirements:

- Be typed, double spaced, using Times New Roman font (size 12), with one-inch margins on all sides; citations and references must follow APA or school-specific format. Check with your professor for any additional instructions.
- Include a cover page containing the title of the assignment, the student's name, the professor's name, the course title, and the date. The cover page and the reference page are not included in the required assignment page length.

The specific course learning outcomes associated with this assignment are:

- Explain the various types of servers and services required within organizations.
- Describe the need for and benefits of hardware and software integration in a server environment.
- Demonstrate the ability to prepare, install, configure, maintain, and update a computer system for use as a server.
- Demonstrate the ability to configure networking, file, remote management, and print services.
- Describe the major functional challenges and configuration solutions associated with data storage.
- Describe and configure secure systems, networks, and computing applications.
- Analyze the creation, configuration, and maintenance of virtual servers, storage, and networks.
- Use technology and information resources to research issues in server environments.
- Write clearly and concisely about server administration topics using proper writing mechanics and technical style conventions.

Grading for this assignment will be based on answer quality, logic / organization of the paper, and language and writing skills, using the following rubric.

Points: 150 Assignment 1: Permissions Oversight and Overview

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		Meets	T		<u> </u>
		Minimum			
Criteria	Unaccontable				
	Unacceptable	Expectations	Fair	Proficient	Exemplary
4 5 12 0 1	Below 60% F	60-69% D	70-79% C	80-89% B	90-100% A
Explain the basic need for and concepts	Did not submit or	Insufficiently	Partially	Satisfactorily	Thoroughly
of file / folder	incompletely explained the	explained the basic need for	explained the basic need for	explained the	explained the
permissions and	basic need for	and concepts	and concepts of	basic need for and concepts	basic need for and concepts
business unit resource	and concepts of	of file / folder	file / folder	of file / folder	of file / folder
segregation in	file / folder	permissions	permissions	permissions	permissions
organizations so the	permissions and	and business	and business	and business	and business
company leaders will understand the	business unit	unit resource	unit resource	unit resource	unit resource
importance of each.	resource segregation in	segregation in	segregation in	segregation in	segregation in
Weight: 18%	organizations so	organizations so the	organizations so the company	organizations so the	organizations so the
	the company	company	leaders will	company	company
	leaders will	leaders will	understand the	leaders will	leaders will
	understand the	understand the	importance of	understand the	understand the
	importance of	importance of	each.	importance of	importance of
	each.	each.		each.	each.
2. Specify the strategy	Did not submit or	Insufficiently	Partially	Satisfactorily	Thoroughly
you would utilize for	incompletely	specified the	specified the	specified the	specified the
leveraging the business unit leaders	specified the	strategy you	strategy you	strategy you	strategy you
to gain the necessary	strategy you would utilize for	would utilize for	would utilize for	would utilize	would utilize
buy-in to implement	leveraging the	leveraging the business unit	leveraging the business unit	for leveraging the business	for leveraging the business
your plan for resource	business unit	leaders to gain	leaders to gain	unit leaders to	unit leaders to
and data segregation	leaders to gain	the necessary	the necessary	gain the	gain the
in the company. Weight: 21%	the necessary	buy-in to	buy-in to	necessary	necessary buy-
vveignt, 2176	buy-in to implement your	implement your	implement your	buy-in to	in to implement
	plan for resource	resource and	plan for resource and	implement your plan for	your plan for resource and
	and data	data	data	resource and	data
	segregation in the	segregation in	segregation in	data	segregation in
	company.	the company.	the company.	segregation in	the company.
Justify the use of	Did not submit or	Inov. (Goionál)	De atiente	the company.	
NTFS permissions for	incompletely	Insufficiently justified the	Partially justified the use	Satisfactorily justified the	Thoroughly justified the
the folders / files on the	justified the use	use of NTFS	of NTFS	use of NTFS	use of NTFS
network and explain	of NTFS	permissions for	permissions for	permissions	permissions for
the top two to three (2-	permissions for	the folders /	the folders /	for the folders /	the folders /
reasons this is the most reliable option at	the folders / files on the network	files on the	files on the	files on the	files on the
the business unit	Did not submit or	network. Insufficiently	network. Partially	network. Satisfactorily	network.
leaders' disposal.	incompletely	explained the	explained the	explained the	Thoroughly explained the
Weight: 23%	explained the top	top two to three	top two to three	top two to	top two to
	two to three (2-3)	(2-3) reasons	(2-3) reasons	three (2-3)	three (2-3)
	reasons this is	this is the most	this is the most	reasons this is	reasons this is
	the most reliable option at the	reliable option at the business	reliable option at the business	the most reliable option	the most
	business unit	unit leaders'	unit leaders'	at the business	reliable option at the business
	leaders' disposal.	disposal.	disposal.	unit leaders'	unit leaders'
4 Draman culturation	Photo I and a second			disposal.	disposal.
Prepare a plan for utilizing Active	Did not submit or	Insufficiently	Partially	Satisfactorily	Thoroughly
Directory and Group	incompletely prepared a plan	prepared a plan for	prepared a plan for utilizing	prepared a	prepared a
Policy Objects to	for utilizing Active	utilizing Active	Active Directory	plan for utilizing Active	plan for utilizing Active
achieve the goals of	Directory and	Directory and	and Group	Directory and	Directory and
setting secure	Group Policy	Group Policy	Policy Objects	Group Policy	Group Policy

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permissions on business unit resources. Weight: 23%	Objects to achieve the goals of setting secure permissions on business unit resources.	Objects to achieve the goals of setting secure permissions on business unit resources.	to achieve the goals of setting secure permissions on business unit resources.	Objects to achieve the goals of setting secure permissions on business unit resources.	Objects to achieve the goals of setting secure permissions on business unit resources.
5. 3 references Weight: 5%	No references provided	Does not meet the required number of references; all references poor quality choices.	Does not meet the required number of references; some references poor quality choices.	Meets number of required references; all references high quality choices.	Exceeds number of required references; all references high quality choices.
6. Clarity, writing mechanics, and formatting requirements Weight: 10%	More than 8 errors present	7-8 errors present	5-6 errors present	3-4 errors present	0-2 errors present