KALCH Distribution Company (KDC) CIO Organizational Structure Memo Paper

Before you begin this assignment, be sure you have read the "KALCH Distribution Company Case Study," as well as all materials in the course to date. You will also need to review any feedback you received on your IT Strategic Plan assignments.

Purpose of this Assignment

This assignment gives you the opportunity to demonstrate your ability to participate in a team project and to apply the course concepts to address the organizational changes needed to evolve the information technology (IT) department into a true CIO organization to support the KALCH Distribution Company (KDC). This assignment specifically addresses the following course outcome to enable you to:

 explain the roles and responsibilities of an information technology department to support an organization's IT strategy

CIO Organizational Structure Memo

For this assignment, you will assume the role of the Chief Information Officer (CIO) at KDC (i.e., you are Leona). Since you are KDC's first CIO, the Chief Financial Officer (CFO) has asked you for a plan for the organizational changes you need to make. One of the first things you realize is that the organization that exists is just an 'IT Department' and you know that what KDC needs, and has hired you to do, is to create an organization that fulfills the broad responsibilities of a Chief Information Officer. You know that your proposal needs to be convincing to the CFO in order for you to get the resources you need.

Assignment

You will develop a memorandum addressed to the CFO that explains how you want to change your IT Department into a CIO organization and why. Your memo will address each of the topics listed below, and should be written so that it flows well from one section to the next. In addition to the course materials, at least one external resource (resource other than those provided in the class) must be used. **Two or more cited references will earn top credit. Use a separate References page to list just the references you have cited.** Remember to use the APA formatting rules and correctly cite and reference your sources with APA format. Use the Grading Rubric to be sure you have covered everything. Submit your memo in a Microsoft Word memo format, or a document that can be read using Word that uses a memorandum format, with your last name included in the filename.

Please include the following in your memorandum, ensuring that each section flows well to the next, and that the overall memo creates a compelling justification for your new organizational structure.

- <u>Introduction and Purpose</u> Open your memo with a brief (2 or 3 sentences) explanation of why you are writing it.
- <u>Leadership Philosophy</u> Since you are the CIO and a member of the senior leadership team of KDC, it is important for the other members of the team to understand your leadership philosophy and the management style you will use to meet the company's needs. This should be a short paragraph that ties to the priorities and/or issues outlined in the Case Study, and lays the foundation for the organizational structure you will propose below. Refer to course readings and presentations on leadership. This is also a good area in which to do some external research.

- <u>Internal IT Strategies</u> To show how your IT organization will support KDC, you will present and explain five internal IT strategies. For Part 2 of your IT Strategic Plan, you provided at least one example of an internal IT strategy. Identify your internal IT strategy from the ITSP #2 assignment, then add four more internal IT strategies, so that you have a total of five. The strategies you develop must address: people, process and technology at least one strategy for each. Describe each of the five strategies, identify if they address people, process or technology and explain how they will help improve the organization's effectiveness. Refer to the "Creating a Future Vision for the Chief Information Officer" from Week 2 for an explanation of internal and external (business-enabling) IT strategies.
- <u>Current IT Department Structure</u> Use the information provided in the Case Study to draw an organization chart depicting the current roles and responsibilities. You may take some liberties in how you align the staff that is described in the Case Study, but all IT staff positions or groups must be included in the structure. Be sure to introduce or explain your org chart in the memo. Refer to course materials for an example of an IT organization chart. You may use the Shapes tool or the SmartArt tool to develop your organizational hierarchy chart, or you may paste in your chart from another drawing tool.
- New CIO Organization Explain in a paragraph or two how a CIO organization is different from an IT Department. Be sure to create a transition from the previous section. This may be an area for you to do some external research.
- <u>Key Services</u> List and explain at least five key services (more than five will earn top credit) that need to be included in your new CIO organizational structure. You may eliminate functions or positions from your current organizational structure if you believe it will improve your effectiveness and/or efficiency; these should be explained. You should also add (and explain) any functions that you will need in your new organization. Be sure these services are appropriate to your IT strategies and note how each relates in your discussion.
- New CIO Organization Structure Briefly explain what changes you will make and why. Draw an organization chart depicting your new CIO organizational structure. Be sure that the key services you listed are covered by the new organizational structure. (Follow the guidelines for drawing the organization chart given above for the current organization.)
- <u>Key Milestones</u> Your memo should include at least five key milestones (tasks or events) (more than five will earn top credit) associated with accomplishing the changes that you see are needed to change the IT Department into a CIO organization. Each milestone should be briefly described (in a sentence or two) and a target completion date should be shown. In addition, for each milestone you should identify at least one issue or concern you have with accomplishing it. An example using a milestone not related to the organization might be: The milestone is to consolidate all servers into a new data center by Oct 2017. Some issues might be: (1) a secure data center must be located, (2) it will require significant downtime for the corporate servers, and (3) the initial cost will be high.
- <u>Conclusion</u> Provide an appropriate closing to your memo.

Group Management

Group work is to be conducted in the Groups area of the online classroom – the group discussion area and the group locker - and **the use of online Messages and email is discouraged and should be restricted**. If those must be used, please copy your faculty member. The work should be balanced among the team. At the conclusion of the assignment, each team member will rate the participation of each of the team members, including themselves. These rating will be sent to the professor via the Assignment Folder, using the Group Project Peer Review (GPPR) criteria below, and will be considered in the assignment of individual scores.

Submitting Your Assignment

One member of the group should submit the presentation via the Group Assignment Folder as Microsoft Word document. Use the Grading Rubric below to be sure you have covered all aspects of the assignment.

The "right" and "wrong" answers have to do with whether or not you correctly incorporated the course concepts and vocabulary from the course materials and addressed all parts of the assignment. The organizational structure you propose is not as important as that it makes sense in light of the course content and the Case Study. Use the Rubric below to be sure you have covered all aspects of the assignment.

GRADING RUBRIC:

Criterion	90-100% Far Above Standards	80-89% Above Standards	70-79% Meets Standards	60-69% Below Standards	< 60% Well Below Standards	Total Possible Points
Introduction	5 Points	4 Points	3.5 Points	3 Points	0-2 Points	5
and Purpose	Introduction and purpose of the memo are clear and concise and set the stage for the remainder of the memo; clearly tied to the Case Study; demonstrate understanding of course concepts, analysis and critical thinking.	Introduction and purpose of the memo are clear and concise, set the stage for the remainder of the memo, and are tied to the Case Study.	Introduction and purpose provide explanation of why the memo is being written.	Introduction and purpose may not be as clear, concise, or set the stage for the remainder of the memo.	Introduction and purpose are not provided; and/or are not appropriate to the Case Study; or provide too little information.	
Leadership	9-10 Points	8 Points	7 Points	6 Points	0-5 Points	10
Philosophy	CIO leadership philosophy and management style are well defined with	CIO leadership philosophy and management style are well defined; are	CIO leadership philosophy and management style are discussed and	CIO leadership philosophy and management style may be partially	Leadership philosophy and management style are not	

	reference used to support explanation; explicitly tied to the priorities and/or issues in the Case Study; and lay the foundation for the organizational structure proposed in the memo.	tied to the priorities and/or issues in the Case Study; and lay the foundation for the organizational structure proposed in the memo.	are tied to the Case Study.	defined; and/or partially tied to the priorities and/or issues in the Case Study.	included; are clearly not tied to the Case Study; and/or provide too little information.	
Internal IT Strategies	P-10 Points Five IT strategies are presented, fully described and a full and convincing explanation given as to how each will improve the organization's effectiveness; IT strategies are very appropriate for the Case Study. There is at least one strategy for each of: people, process, and technology; demonstrates strong understanding of course vocabulary and concepts, analysis and critical thinking.	Five IT strategies are presented, fully described and a full and a good explanation given as to how each will improve the organization's effectiveness; IT strategies are appropriate for the Case Study. There is at least one strategy for each of: people, process, and technology; demonstrates understanding of course vocabulary and concepts.	Five IT strategies are presented, described and an explanation given as to how each will improve the organization's effectiveness; IT strategies are appropriate for the Case Study. There is at least one strategy for each of: people, process, and technology.	Fewer than five IT strategies are presented; descriptions and explanations are partially complete or accurate; strategies are not appropriate for the Case Study; and or do not cover people, process and technology.	Internal IT Strategies are not included; are not tied to the Case Study; and/or provide too little information.	10
Current IT Department	9-10 Points	8 Points	7 Points	6 Points	0-5 Points	10
Structure	A well-written introduction to this section is followed by an organizational chart that includes all of the current positions and groups of the	An appropriate introduction to this section is followed by an organizational chart that includes all of the current positions and	An introduction to this section is followed by an organizational chart that includes all of the current positions and groups of the IT	The introduction is somewhat applicable, or missing; the organizational chart does not include all current	Current IT Department organization chart is not included or is extremely poorly presented, contains many	

	IT staff; is highly relevant to the Case Study. Organization chart is very professionally presented; uses a logical and easily understandable structure, and spelling is correct.	groups of the IT staff; is relevant to the Case Study; organization chart is professionally presented; uses a logical structure, and spelling is correct.	staff; is relevant to the Case Study; organization chart uses a logical structure, with very few spelling errors.	positions and groups of the IT staff; chart is not relevant to the Case Study; chart does not use a logical structure; and/or contains several spelling errors.	spelling errors and/or does not convey the information.	
New CIO Organization	Detailed explanation of the differences between an IT Department and a CIO organization is well written with reference used to support explanation; discussion is tied to previous sections with good transition; demonstrates thorough understanding of course vocabulary and concepts, analysis and critical thinking.	Explanation of the differences between an IT Department and a CIO organization is complete, well written and demonstrates good understanding of course vocabulary and concepts, analysis and critical thinking. A smooth transition ties this section to previous sections.	An explanation of the differences between an IT Department and a CIO organization is provided. Transition from previous sections is provided.	Explanation of the differences between an IT Department and a CIO organization may not be accurate or complete; transition may be missing or ineffective.	Explanation of differences between an IT Department and a CIO organization is not included, or extremely minimal in content or accuracy; little effort shown.	10
Key Services	14-15 Points	12-13 Points	10-11 Points	9 Points	0-8 Points	15
	More than five key services are listed and explained in detail, including new services; elimination of functions or positions no longer needed are convincingly explained; services are highly	Five key services are listed and fully explained, including new services; elimination of functions or positions no longer needed are explained well; services are appropriate to the IT	Five key services are listed and explained, including new services; eliminated services are explained. All services are appropriate to IT Strategies above.	Fewer than 5 key services are listed or explained; and/or explanations are incomplete; and/or eliminated functions are not explained; and/or services are not appropriate to	Key Services are not included, or are too few and incompletely explained; and/or are not at all appropriate to the IT Strategies above and/or	

	appropriate to	Strategies		IT Strategies	the Case	1
	the IT Strategies	provided above		above and/or	Study.	
	provided above	and are		may not be	,	
	and are	applicable to		applicable to		
	applicable to the	the Case Study;		the Case Study.		
	Case Study;	demonstrates		,		
	demonstrates	understanding				
	understanding of	of course				
	course	vocabulary and				
	vocabulary and	concepts,				
	concepts,	analysis and				
	analysis and	critical thinking.				
	critical thinking.					
New CIO	9-10 Points	8 Points	7 Points	6 Points	0-5 Points	10
Organization						
Structure	Explanation of	Explanation of	Explanation of	Explanation of	Explanation of	
	organizational	organizational	organizational	organizational	organizational	
	changes is	changes is	changes is	changes is	changes is	
	complete, well	complete and	provided with	inadequate or	missing or	
	justified and	tied to the Case	rationale for	incomplete	incomplete;	
	explicitly tied to	Study. The	each. Chart of	and/or partially	chart of new	
	the Case Study.	chart of the	new	justified; chart	organization is	
	The chart of the	new	organization	of new	not included	
	new organization	organization	includes all key	organization	or is extremely	
	clearly includes	clearly includes	services listed	chart does not	poorly	
	the key services	the key	above and uses	include all key	presented,	
	listed above, and	services listed	a logical	services listed	contains many	
	is professionally	above, and is	structure, with	above; and/or	spelling errors	
	presented using a	professionally	very few spelling	chart does not	and/or does	
	logical and easily	presented	errors.	use a logical	not convey the	
	understandable	using a logical		structure	information.	
	structure, with	structure, with		and/or contains		
	correct spelling.	correct spelling.		several spelling		
1/	0 10 D-1-1-	0.0-1	7.0-1	errors.	0.50-1	10
Key	9-10 Points	8 Points	7 Points	6 Points	0-5 Points	10
Milestones		Five key	Five key	Former than five	Vov	
	More than five	Five key	Five key	Fewer than five	Key	
	key milestones	milestones are	milestones	key milestones are listed and	Milestones,	
	are listed, fully	listed, fully described and	(tasks or events) associated with	described;	descriptions, target dates,	
	described and	have	accomplishing	target dates	issues and	
	have reasonable	reasonable	the	are missing or	concerns are	
	target dates;	target dates;	organizational	are not	missing or	
	more than one issue or concern	more than one	changes are	reasonable; at	incomplete.	
	is provided for	issue or	listed, briefly	least one issue	compiete.	
	each. Milestones	concern is	described, and	or concern is		
	are relevant to	provided for	show a target	not provided		
	the changes that	some	completion date.	for each;		
	need to be made,	milestones.	For each	and/or		
	as discussed in	Milestones are	milestone at	milestones are		
	the memo, are	relevant to the	least one issue	not relevant to		
	clearly tied to the	changes that	or concern is	the changes		
	Case Study, and	need to be	presented.	that need to be		

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	demonstrate understanding of course vocabulary and concepts, and critical thinking.	made, as discussed in the memo, and are relevant to the Case Study.		made or to the Case Study.		
Conclusion	5 Points	4 Points	3.5 Points	3 Points	0-2 Points	5
	The closing section of the memo is appropriate, relevant, effective and meaningful.	The closing section of the memo is appropriate and relevant.	The closing section of the memo is relevant.	The closing section of the memo is somewhat effective and/or relevant.	The closing section is extremely incomplete or not included.	
External	5 Points	4 Points	3.5 Points	3 Points	0-2 Points	5
Research	Two or more sources other than the class materials are incorporated, are substantive and are used effectively. Sources used are relevant and timely, contribute to the analysis and support conclusions. References are appropriately incorporated and cited using APA style.	At least one source other than the class materials is incorporated and used effectively. Source(s) are relevant and contribute to the analysis. References are appropriately incorporated and cited using APA style.	At least one source other than the class materials is used and properly incorporated into the text. Reference is cited using APA style.	A source other than the class materials may be used, but is not properly incorporated, and/or is not relevant or timely; and/or APA style for references and citations is not followed.	No external research is incorporated or reference listed is not cited within text.	
Memo	9-10 Points	8 Points	7 Points	6 Points	0-5 Points	10
Format	Memo format is used and content is very well organized; appropriate transitions are included from one section to the next; correct sentence structure, grammar and spelling; presented in a professional format; uses	Memo format is used and reflects effective organization; appropriate transitions are included from one section to the next; correct sentence structure, grammar and spelling; presented in a	Memo has some organization; may have some errors in sentence structure, grammar and spelling.	Memo format is somewhat followed; is not well organized; does not use appropriate transitions; and/or does not use correct sentence structure, grammar and spelling.	Report is extremely poorly written, has many grammar and/or spelling errors, or does not convey the information.	

and vocabulary.			TOTAL Possible Points	100
sophisticated writing and demonstrates understanding of course concepts	professional format.			