

IT 6423

IT System Acquisition & Integration



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HW1 Questions: Question 1

Context and Question: (7 Points)

The Wikipedia page on "Strategy" (<https://en.wikipedia.org/wiki/Strategy>) is the main article in the Wikipedia Series on "Strategy." Go to these pages in the Strategy Series and complete the development of a list of the top ten words or concepts the IT professional should know, along with their definitions of strategy and IT. Add seven terms/concepts to those there already. You might need to link around inside and outside of the Strategy Series net to complete.

1. Strategy- "A high-level plan to achieve one or more goals under conditions of uncertainty....." [1]
 2. IT Strategy
 3. Business Value
 4. Etc.....
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HW1 Questions: Question 2

Context and Question: (8 Points)

The Wikipedia page on "Business Model" (https://en.wikipedia.org/wiki/Business_model) describes that part of business strategy describing the rationale of how an organization creates, delivers, and captures value. This article describes the advent of a "liquid business model" where IT provides a platform that contributes value to the success of many modern business models. Using EDUCAUSE's "Top 10 Technologies" from each of the previous years covered in the Readings Readme for LM1 (See Week 2 contents), choose an IT technology from each of the years below and briefly describe the characteristics requested.

HW1 Questions: Question 2 (Contd.)

Year	EDUCAUSE Technology	Example Value (to KSU Online Education) You might change this reference business model	Implications, Applications, Connections, etc.	Comments, e.g., risk, advantages, disadvantages, restrictions
2014	Virtual desktops or virtual PC apps (number 9 that year) [4]	Anywhere access (removes the same place restrictions)	Virtual libraries and laboratories. Allows provisioning of more services for distance learning.	+ Reduces need to travel/commute - Makes license and copyright management more complex
2015				
2016				
2017				
2018				
2019				
2020				

HW1 Questions: Question 3

Context and Question: (10 Points)

What are the different strategies and approaches to sourcing an IT system and which one(s) should be used when? Do some web research on contemporary sourcing strategies, write an annotated and descriptive list of at least four sourcing strategies, and include both Make and Buy in that list. Include Definition/Description, Pros and Cons, Situations of Primary Use, and Comments (on) of each strategy for IT systems acquisition and integration.

Hint:

Build

Definition/Description: Building the IT system or application within the organization ... [7]

Pros: 1) Large amount of control; 2) Security and confidentiality; 3) ...

Cons: 1) Difficult to spread risk; 2) Might miss some significant options; 3) ...

Situations of primary use: When sensitive company information must be kept confidential ...

Comments: Buyer's Cost Model/Seller's Revenue Model/or anything worth mentioning.....
