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⇒ Question #1

Answer No. 1:

Nonrepudiation is the assurance that someone can not deny something.

The possible problems faced by a banking system if augmented with strict process controls and protection for the KDC, symmetric-key cryptography may be acceptable, this process might be expensive.

⇒ Banks face this issue with the use of PIN's, which use symmetric key cryptography; the fact that two parties share that key.

⇒ The customer and the bank is rarely an issue, because the bank provides sufficient process to controls and protection for management of the PIN. Kerberos does not offer the arbitration services that are required for the complete implementation of such a service -

Question No: 2

⇒ Answer No: 2

• Wireline:

Wireline is still radio frequency (RF) based. The medium for ADSL and DOCSIS cable is just through copper instead of air. In many people's mind, wireline is much more reliable and very different than wireless, but they share a lot more common.

• Wireless:

The electronic devices that communicate in air without cables used radio frequency signals.

Wireless technologies used in a variety of modern device and provides greater mobility. It plays an important role in voice and internet communication.

⇒ Scenario:

Applying Wireless Data Radios to the Utility Industry

Wireless technology can improve data transmission for applications in many industries. Traditionally, this action is handled manually.

The system owner wants to control communication. Cell phone coverage is inconsistent or not available. Communication security is priority and

• Budgets require efficient communications infrastructure

The need to identify ways to lower infrastructure costs, improve time-to-time market and increase performance with reliable.

⇒ As the smart grid continues to make strides in the power industry, utility operators are looking for economical ways to manage their systems. To do this efficiently, a communication system is required.

⇒ Question NO: 3

Answer NO: 3

A company's CEO wants to have some specific information gathered into the company's knowledge repository from the following:

1. Go beyond a google search
2. Do some reporting.
3. Tap the social network
4. Ask your customers.
5. Attend a conference.
6. Check in with your suppliers
7. Hire your competition
8. Watch who they are hiring.
9. Conduct a survey.
10. Call em up

• Views of the employees about the management of the company:

- ⇒ The experience of your employees
- ⇒ The design and process for your goods and services
- ⇒ Your files of documents
- ⇒ Your plans for future activities.

• Views of the company's customer about its product:

When it comes to identifying sources of information then don't skip over the obvious ones like your customers. "Speaking to

10/11/11
Customer is one of best and
cheapest ways of gathering real
information on competitors, identify
what they preferred about your
competitor - then you can adjust
your own offering to beat that
of the competitor.

- Views about the products of 3B competitors,

Find out all that how
these companies operate and more
importantly, what's on the horizon for
them? Where are they taking their
business? What markets are they
venturing into? How they leveraging
innovation to cut costs and increase
productivity? Where is highest level
of dissatisfaction with their products
or services. No one has more
and better intelligence when it
comes to sales than disgruntled
sales people."

10.13577
Question #4
Answer NO#4

⇒ During this critical situation in COVID-19 the whole world towards it. The use of information appliances in educational institutes or where the interface is required mainly zoom and skype etc are used.

There are many technologies that are currently use according to people interest -

⇒ part B

The use of web servers, the data base, and other access ~~and others~~ But due to lack of knowledge and the use of resources was handle in many cases