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ID # 13457

Financial & Ecommerce System.

Q1

ANS:

Non Repudiation is the assurance that someone can not deny something.

The possible problem faced by a banking system if augmented with stick process control 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, which use symmetric key cryptography the fact that two parties share that key.

⇒ The banks and the customers are rarely an issue because the bank provide sufficient process to controll and protection.

(2)

ID# 13457

for management of the PIN while tierbers does not offer the arbitration services that are required for the complete implementation of such a service.

Q2

ANS:-

High costs, difficult installation, copper theft and more are driving operators to consider alternatives to wired solutions.

In many industries including the military, there is evidence that wireless data radios are a viable alternative. These technologies provide long-range, reliable and affordable solutions. A wireless system can potentially save a company millions of dollars in installation fees.

Operators however, need to be aware that not all radios are created equal. Top class radios provide industrially hardened

(3)

ID# 13457

equipment and the flexibility to perform in nearly any situation. By using FHSS, they can also offer enhanced security easing the minds of those who trust wired for its reputation as the most secure method for data transmission.

It is easy to use, quick to install, reliable and low risk when return on investment is a key in determining the best communication solutions.

The ~~benefits~~ benefits of top class wireless data radios should be part of every decision process.

Eg

wireless systems are easy to install if a buried cable is damaged the cost of ~~repla~~ replacement will be much higher while wireless systems are ~~pr~~ pretty much maintenance free and are easily maintained.

(4)

ID#13457

Q3

ANS:-

The First Step in establishing intelligent Knowledge repositories is to identify all the sources of information internal and external to the enterprise.

Subsequent to the identification of all data sources within the enterprise the next step is to extract data from sources that store information in multiple formats

eg

Data extraction from Standards-compliant Databases

Data extraction from Structured Documents

OR Capturing Paper-based Assets into Knowledge Repositories

(5)

ID# 13457

A critical element for establishing knowledge management infrastructure is to populate knowledge repositories with information that is relevant for various business conditions.

Also search engines are vital technology tools in the implementation of knowledge management solutions within enterprise.

Search engines provide timely access to information, facilitate enhanced ~~test~~ decision making capabilities, and link users to various information sources or populated knowledge repositories.

(6)

ID#13457

Q4:

ANS.

(a).

We never expected that by march we would be on Lockdown by the government. The impact of Covid-19 has been huge - not just health wise, but economically. During this unprecedented time people have quickly adapted to a remote way of work and play through the use of technology.

Here are some of the applications that I think played a very beneficial role in this pandemic.

* Robot assistance -

Particularly in China robots have been used to disinfect and clean hospitals and perform medicine delivery.

(7)

ID# 13457

★ Telehealth consultation -
~~FE~~ Telehealth where
a doctor speak to the
patient via a ~~the~~ video
conference and give advice
The Stanford Children
Health hospital for example
is now performing about
620 digital visits per day.

As we know its lockdown
in the country we are
also trying new ways to
work from home and
completing our goal using some
sorts of technology in our
life.

Our education system
introduced online classes
and exams session where
we use our student portal
to download lectures and
appear in exams

Another Good system is
the thermal monitoring camera
system which is being used
in the hospitals and at the

(8)

F212

ID # 13457

airports to Detect the
temperature of people
from a safe distance

personally ~~it~~ I think
the technology is smart
and powerful enough to
help us survive this pandemic
one day soon.

And I recommend our
government to use the
strategy through which
China has survived from
the global pandemic.

(b)

As we know no one
was expecting this pandemic
to be so ~~the~~ dangerous
and so we were not ready
to face it. But in case
of our institute. They were
already were secure and all
necessary ~~the~~ measure were taken
~~and~~ immediately when the
government announced the
lockdown.

(9)

ID#13457

Our institute is now following all the Sops including work from home and sanitization etc.

Our teachers and professors are working from home in order to provide us quality education. And we students are really appreciating the efforts.

Also i saw a sanitization booth is also installed at the main entrance which is a very good step to secure the staff and visitors.

We are using our student portals to access the lectures and to appear in the exams and this is the safest way i think we can get our education from.

Also i would suggest our Chancellor MR. OBAIDUR REHMAN To install a thermal camera at the main entrance of our university.

THE END