INET3700/Server Operating Systems and Scripting(B)/Campanis,George/4598

Assignments › Assignment 2 – Policy and Procedure Management

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Instructions

Project Scope

You are responsible for the System Design Phase of a new project being proposed by the CEO of Health Data Systems Inc. (HDS). The initial Requirements Analysis has been conducted and agree to by the Project Sponsor and Project Manager. You, in your capacity as Senior Systems Analyst, have been tasked with developing a Network Diagram and proposing a solution for creating a new Health Billing System (HBS) that will allow for electronic billing to flow directly to Medavie Blue Cross without the burden of having the Anesthesiologist having to complete physical billing cards – as is the current practice.

The System Requirements are as follows:

1.   The new Health Billing System should maintain a history of patients, surgeries, and staff that worked on all Operating Room cases.

2.   Medavie Blue Cross staff should be able to access various Reports via a secure

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3.   Hospital Admin staff should have VPN access to the Health Billing System so that they can work from Home during the time of Covid-19.

4.   There should be an Operation Database and a Data Warehouse to facilitate Reporting.

5.   The new Heath Billing System should leverage existing data being collected via web services (api - XML) currently available :

a.   STAR (Patient Admission, Transfer and Discharge)

b.   HSM (Nursing software to determine patient procedures)

c.   PHS (Patient surgery scheduling)

6.   There should be a dedicated server to manage Backups.

Assignment 2 Submission

Please provide via BrightSpace the following documents and information:

Develop a policy and procedure document which contains the following policies for the system described above:

1.   Security Passwords (4pts)

2.   Security User Access Rights (4pts)

3.   Disaster Recovery (4pts)

4.   Web Application Security Policy (4pts)

5.   Remote Access Policy (4pts)

You should submit in BrightSpace:

1.   Policy and Procedure Management document in MS Work format

The deadline for this Assignment is Sun, 17th October at midnight. Please feel free to ask as many questions as you may require to develop the Policy and Procedure Management document.

Policy Templates can be found at: https://www.sans.org/information-security-policy/

Due Date

Oct 17, 2021 11:59 PM

Attachments

🔗**Policy Templates**

Submit Assignment

Files to submit *

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