

Find solutions to your homework

Search

Question

- Question 5.** Jane Doe is the network administrator responsible for security for a small defense contractor. Her company handles some low-level classified material. She has implemented a strong security approach that includes the following:
 - A firewall has all unneeded ports closed.
 - Virus scanners are placed on all machines.
 - Routers between network segments are secured.
 - All machines have the operating systems patched monthly.
 - Passwords are long, complex, and change every 90 days.

What other recommendations would you make to Jane Doe? Explain the reasons for each of your recommendations.

Expert Answer

This solution was written by a subject matter expert. It's designed to help students like you learn core concepts.

Step-by-step

1st step

All steps

Answer only

Step 1/2

^

In networking devices are connected and in computer networking computer devices are connected that form networks and in this network, they share information or resources.

Explanation

In networking, if devices share information, security is needed that protect systems, websites, and applications devices from malicious attacks and hackers. Good security reduces the risk of data loss.

Step 2/2

^

Recommendations that are suggested to Jane Doe:
The recommendations that are suggested to Jane Doe are as follows:

- Make beyond doubt that antispysware is installed on all PCs
- All the transmissions must be encrypted
- The system ought to have an intrusion location system
- Security audits for consistently

Reasons:
Antispysware is a must:

- It is only the program that continuously checks the PC to guarantee that the machine is clear of undesirable or threatening programming.
- This shields the PC against dangers from hackers who strives to take clients' personalities.
- So antispysware is fundamental to ensure their data and to protect a sheltered network

Explanation

For protecting the network various protection factors are used like firewalls, segmentation of the network, remote access VPN that provides security to the company network, intrusion prevention system, and sandboxing is used to prevent code or files that are opened from malicious attacks.

Final answer

^

Was this answer helpful?

👍 0

👎 0

Post a question

Answers from our experts for your tough homework questions

14 questions left - Renews Dec. 21, 2022

Enter question

Continue to post

Questions viewed by other students

- Q:** Question 5. Jane Doe is the networkadministrator responsible for security for a small defensecontractor. Her company handles some low-level classified material.She has implemented a strong security approach that includes thefollowing:A firewall has all unneeded ports closed.Virus scanners are placed on all machines.Routers between network segments are secured.All machines have the operating systems patched monthly.Passwords are long, complex, and...

A: [Step-by-step answer](#)
- Q:** Question 4. Jack is a hacker intent on breakinginto the ABC Corporation. He uses a variety of passivereconnaissance techniques and gathers extensive information aboutthe company. Jack finds out from network administratorquestions/comments in user groups the model of routers being usedin the company. He finds a complete list of the IT staff and theirphone numbers from a personnel directory on the company website. Healso finds out what services are...

A: [See answer](#)

Show more

My Textbook Solutions

- Classical Electrodynamics

Classical Electrodynamics

Solutions →
- Chegg

The Legal and Regulatory Environment of Busin...

Solutions →

View all solutions

COMPANY	^
LEGAL & POLICIES	^
CHEGG PRODUCTS AND SERVICES	^
CHEGG NETWORK	^
CUSTOMER SERVICE	^

