

Exp no: 6

Network Security Audit checklist

Due 22/09/25

Aim:

To perform network security audit as it is an effective way to monitor and evaluate the health of your network infrastructure.

Procedure:

Consider any two IT company, create suitable audit questionnaires and prepare a network security audit checklist:

1. Define the scope of audit
2. Determine threats
3. Review and edit internal policies
4. Ensure the safety of sensitive data
5. Inspect the servers
6. Examine training logs and use log monitoring
7. Safe internet access
8. Penetration testing
9. Share the network security audit with the team
10. Have regular network security audit.

output:

S.No	Audit Questionnaire	Company A	Company B
1	Security camera has been installed to monitor data center	Yes	No
2	Do you have policy that address the physical security of data center	No	Yes
3	Do you maintain register for entry/exit to data center.	Yes	Yes

Result:

The network security audit has been performed successfully.