



Oxford Cambridge and RSA

Thursday 26 May 2022 – Afternoon

Level 3 Cambridge Technical in IT

05839/05840/05841/05842/05877 Unit 3: Cyber security

PRE-RELEASE

INSTRUCTIONS

- Do **not** take this copy of the pre-release material into the exam.
- Do **not** take any notes into the exam.

INFORMATION

- A clean copy of this pre-release will be given to you with the question paper.
- This document has **3** pages.

Nutz’N’Boltz

Introduction

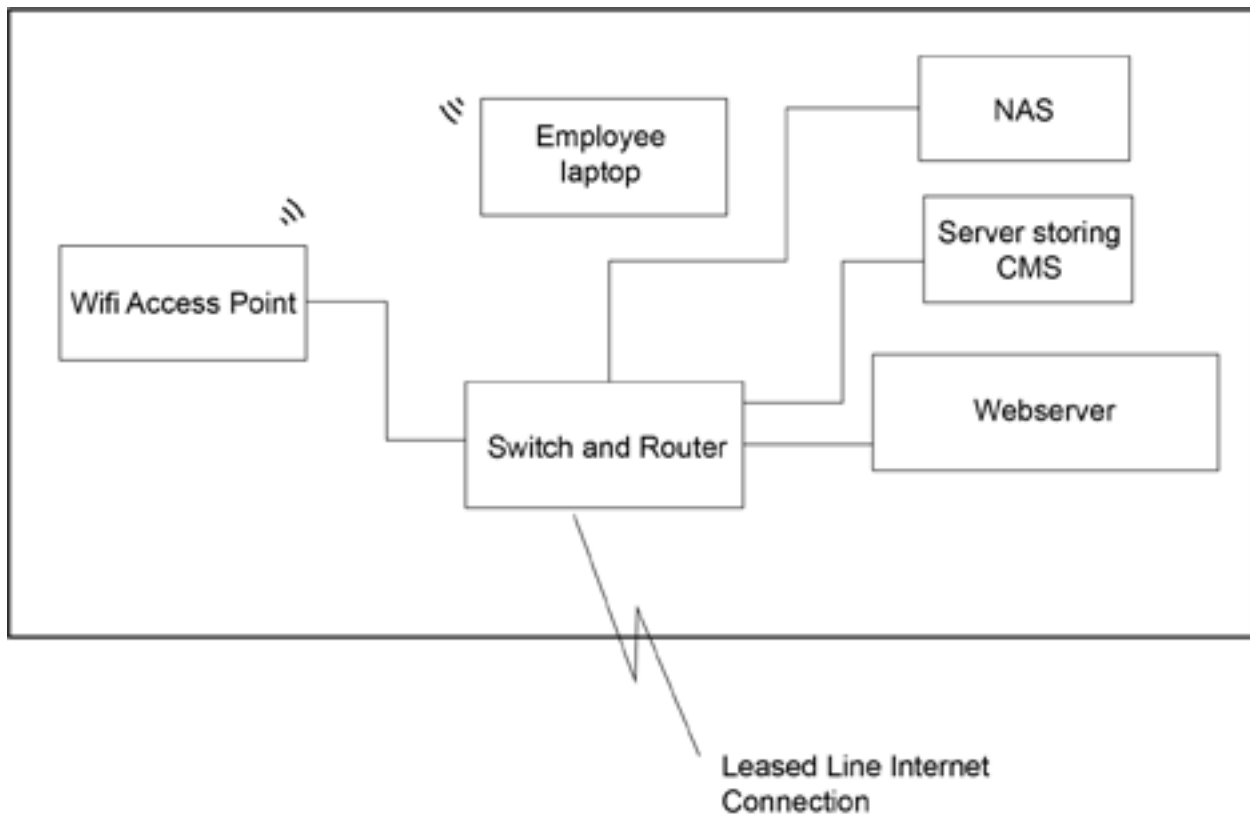
Nutz’N’Boltz is a start-up company that supplies custom-made nuts and bolts to its customers.

Nutz’N’Boltz has a small IT infrastructure that includes:

- a website
- a server which stores the customer management system (CMS)
- Network Attached Storage (NAS) which stores the product catalogue and employee personal information
- employee laptops that are connected by wifi.

Orders are placed by customers through the website. When a customer places an order it is forwarded to a company in Africa that manufactures the custom made nuts and bolts. When the order is completed, it is shipped direct to the customer. All orders are paid for when they are placed.

Setup of network infrastructure



Further Research

To prepare for the examination, you should research the following themes:

- Why cyber security is important to Nutz’N’Boltz.
- The different targets for cyber security threats within Nutz’N’Boltz.
- The effectiveness of testing and monitoring measures Nutz’N’Boltz could use.
- The process and procedures Nutz’N’Boltz should follow to deal with a cyber security incident.
- The impact of a cyber incident on Nutz’N’Boltz.
- The legal obligations regarding the protection of personal information stored by Nutz’N’Boltz.

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