

Enunciado

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9 de agosto de 2020



1. Enunciado:

Lab 1 - Cybersecurity Concepts

Write one essay of minimum 1 page ("Letter size", Font 11, Single line) in academic English where you address the following assignment:

An e-shop company with a national presence hosts its web servers on its own data center. The e-shop has been working fine until now, however, the growth in sales, due partially to the Free-taxes days, have motivated the company to migrate to the cloud considering the possible benefits: i) scalability (to support the most demanding days), ii) flexibility (to make fast deployments), iii) location (to reach new costumer) and iv) costs (Only pay for what is consumed without Cost-of-Ownership). You, a cybersecurity consultant, must define the Security Strategy that the company should implement to migrate to the cloud in a safe and functional way.

In the essay, you must include concepts you have learned in the 4 challenges studied in AWS Educate along this week: i) components of cloud computing, ii) multifactor authentication (MFA), iii) least privilege, iv) personal data privacy, v) encryption, vi) vpn, vii) https vs http, viii) digital certificate to validate identity, ix) password manager, x) integrity, xi) confidentiality, xii) availability, etc.

Use the free service of Grammarly to review and adjust your academic English before submitting the essay.