**Week 2- Case Study**

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In groups of **2-4** create a company that will be used throughout the course.

Please read the article “The Ultimate Guide to Active Directory Best Practices” (<https://www.dnsstuff.com/active-directory-best-practices>) to understand what considerations you may need to make when creating your company. Remember that this company will be the foundation for all your assignments throughout the course.

Write a summary of the company, including the following information:

1. Name of the company :

>> MOJO Inc.

1. Names of group members:

>> 1. Macquina Dodti

2. Jithin P Mukkadan

3. Oziegbe Izibili

1. Size of the company (# of users)

>> 1000 employees

1. What industry is the company in?

>> Product-based company.

1. A brief summary of what the company does (1-2 sentences).

>> Our company MOJO Inc. is a product-based company, and we focus on delivering cybersecurity solutions to protect businesses against any cyber-attacks. The company provides cutting-edge solutions designed to proactively monitor the network to protect against malicious actors.

1. How many locations does the company have? Where are they located?

>> Oshawa, Toronto, Kitchener

1. Where is the main data center located?

>> Toronto, Ontario

1. How many servers are there? What are they used for? (ex. file, e-mail, backup, domain controller, etc.)

>> We have around 20 servers currently deployed in the company.

Database servers – 8

Domain controllers – 2

Application servers – 4

Email servers – 2

Backup servers -2

File servers - 2

1. How many user computers are there? (should be relevant to the number of users)

>> 1500

1. What are the different departments in your company?

>> IT operations team, IT security team, HR , Marketing team etc.

MOJO INC comprises several departments, each essential to the business's overall success.The HR division is in charge of hiring, employee welfare, and personnel management, guaranteeing a positive working environment for everyone. Budgeting, accounting, and financial reporting are all under the control of the finance department. The marketing division oversees publicizing our goods, interacting with customers, and generating sales. An IT security team is also in place to secure the business's digital assets from threats online and to guarantee compliance with industry best practices**.**

1. Any other specific considerations about the company that should be made.

>> We are planning to migrate into cloud service and also planning to implement a DMZ environment, VPN for increased protection.