Define your business at a high-level

- We are an e-commerce (B2C) business selling men/women clothings, accessories, shoes, etc.

- We located in Singapore with markets in East Asia and Latin Americas.

- We have now 340 mil monthly visitors.

Define your company's assets

- On-premise IT assets
  - Less Critical
    - laptops/PCs, printers, network & cables, telephones/PABX
- In-the-cloud IT assets
  - Less critical data & systems
    - Non-financial databases/documents - HR, Employee, Training, office automation (eg. Office 365, etc), Office Entrance Logs etc
    - All the hardware like servers, storages, network infrastructure managed by the cloud service provider(s) will also be deployed in HA
  - Critical data & systems
    - Financial databases/documents – Financial Accounting, CRM/CIF, Order Mgmt, Inventory Mgmt, Payments, IP (eg. patents, trademarks), secret keys and tokens (eg. RSA PKI), etc
    - Database/Document backups and archives, System/Application Audit Logs

Define your possible threats

- Cyber attacks
- Natural disasters (eg. flooding, etc)
- Fire
- Intentional sabotage
- Power outage
- Human errors (eg. accidental deletions, activation of fire sprinklers, etc)
- Poor or weak SOP

Define your RTO and RPO

- RTO
  - Critical systems: 15 minutes to 1 hour
  - Less critical systems: 2-4 hours
- RPO
  - Critical data (e.g., orders, customer information): 5-15 minutes
  - Less critical data: 1-4 hours