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B-5 (AI & ML)

Traditional IT Infrastructure

Traditional data centres consist of various pieces of hardware, such as desktop computer, which are connected to a network via a remote server. This server is typically installed on the premises, and provide all employees using the hardware, access to the business stored data and applications.

Business with this IT model must purchase additional hardware & upgrades in order to scale up their data storage & services to support more users. Mandatory software updates are required with traditional IT Infrastructure to ensure fail safe systems are in place to in case a hardware failure occurs.

On the other hand, Traditional IT Infrastructures are considered to be one of the most secure data hosting solutions & allows you to maintain full control of your company's applications and data on local servers. They are customised dedicated systems ideal for organisations that need to run many different types of applications.

For many businesses with IT data centres, an in-house IT department is needed to install and maintain the hardware.