



EMERGING TECHNOLOGY

# #Cloud computing

Using remote servers hosted online to store, manage and process the firm's data and services, rather than a local server or computer.

UK companies using hosted/cloud-based services:



Projected spend in 2019:

**\$54.6** bn

Global spend on cloud IT infrastructure, 2015:

**\$33.4** bn

77%      99%

of businesses cite security as a concern when moving to the cloud

...of business **never** experience a breach there



In 2015 the FBI moved its criminal information to the cloud using **Microsoft Azure**



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Access-anywhere data is more suited to modern workflows	↑	<b>ADVANTAGES</b>
Specialist providers offer better security and back-up in case of data loss		
Connectivity/service outages could cut off access to your data	↓	<b>RISKS</b>
Cloud data stored in US servers can be legally accessed by the US government	-	