

FI Consultancy

The FI key on the keyboard is there for help.
 FI Consultancy can help you to achieve your technical goals whatever they may be.

ONLINE DATA BACKUP VS EXTERNAL HARD DRIVES

Assessing the most effective method of protecting your online data

Solution comparison table

	External Drive Backup	Online Data Backup
Total Cost of Solution	<p>Moderate</p> <p>Cost for time of manual backups and new devices when limits are exceeded means that the total cost is higher</p>	<p>Low</p> <p>Per GB monthly fees means that your cost reduces the more your data grows</p>
Maintenance Support	<p>High</p> <p>Daily full backups are required and testing to ensure devices are working correctly is very time consuming</p>	<p>Low</p> <p>Management of the backup process can be done by the user. UK technical support is provided 24/7 at no extra cost</p>
Scalability	<p>Moderate</p> <p>If a large device is purchased it will last longer. Cheaper smaller devices will hold less data and will need to be replaced more often.</p>	<p>High</p> <p>We manage the growth of the infrastructure enabling your data volumes to grow without your concern</p>
Data Security	<p>Low</p> <p>Devices can be lost, stolen or damaged in even the most well managed backup procedures and are often in an un-encrypted format</p>	<p>High</p> <p>Two copies of your data are stored in an encrypted format in multiple high security data centres</p>

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	External Drive Backup	Online Data Backup
Automation	<p>Low</p> <p>Backups need to be performed manually to a memory stick. Even automation software requires manual intervention to remotely store copies</p>	<p>High</p> <p>Per GB monthly fees means that your cost reduces the more your data grows</p>
Reliability	<p>Low</p> <p>External hard drives and memory sticks are fragile, and if dropped or damaged can malfunction easily</p>	<p>High</p> <p>Management of the backup process can be done by the user. UK technical support is provided 24/7 at no extra cost</p>
Ease of Data Restore	<p>Low</p> <p>Time consuming processes are required to restore data. Test data restores need to be done regularly to ensure devices are recording data correctly</p>	<p>High</p> <p>We manage the growth of the infrastructure enabling your data volumes to grow without your concern</p>
Backup Window	<p>Low</p> <p>Large data volumes and longer working hours are continually shortening tape backup windows</p>	<p>High</p> <p>Two copies of your data are stored in an encrypted format in multiple high security data centres</p>

