# Activity sheet 3.2: Using cloud storage

*Learning outcome A: Modern technologies*

*A1: Modern technologies*

## A tale of two workers

1. Raj Kumar is a traffic management consultant for Sokells Traffic Services. (As you learned in Activity sheet 3.1, the business designs new roads, traffic junctions and signals to help traffic flow freely.)

Raj is based in Sokells’ London office but travels to different parts of the UK to work with clients. Raj uses cloud storage to help him with his daily tasks. Today, Raj is editing   
documents using a word processor.

A copy of each file that Raj uses is stored on Sokells Traffic Services’ cloud storage service.

1. Explain why Raj needs to be connected to the internet to use a file stored on Sokells’ cloud storage service.

When Raj closes a file on his laptop, the file is synchronised with the server.

1. What would happen if Raj closes a file and there is no internet connection with the cloud?

Raj accidentally deletes a file on his laptop.

1. What will happen to the copy of this file on the cloud when it is synchronised?

Raj and the other consultants are currently using most of the cloud storage available to them.

1. Explain how scalability can help to solve this problem.

1. Misha Gorky is a sales representative for Taylor’s Haulage. The business, based in Birmingham, owns a fleet of 350 lorries that are hired to customers for the transport of goods around the country. On Mondays, Misha works in the Birmingham office. Misha then spends the rest of the week visiting potential customers. Misha uses a laptop that has an internet connection and a USB port.

Taylor’s Haulage currently does not use cloud storage.

This week, Misha knows that there are ten different documents that she will need.   
The documents are currently stored on the server in the Birmingham office.

1. Describe one way in which Misha can make sure that she takes the correct documents with her when she leaves the office.

Misha visits her first customer. She completes a document at the end of the visit that she needs to discuss with a colleague in the office.

1. Explain one way that Misha can share the file with her colleague.

On Wednesday, Misha realises that she has forgotten to bring a copy of an important document with her.

1. Describe one method that she could use to obtain a copy of this document.

All documents on the Birmingham office server need to be kept as up to date as possible.

1. Describe one way that Misha could do this when she is next back in the office on the following Monday.

Take it further

Explain how the use of cloud storage could help to make Misha’s working week easier.