Link 5.3 Problems Restoring Archived Data

Match Lighting encountered three challenges in retrieving archived data. Firstly, tape storage media were used to archive data. When the organization's systems changed, the organization decided to use removable storage disks for data archiving and disposed of magnetic tape readers. The organization therefore no longer had the capability to read the archived data.

Secondly, after new tape readers were purchased, it was found that some tapes were blank. Although the organization had ensured that data had been archived to magnetic tape on a regular basis, the archiving procedure did not check that the data had been stored on the tape correctly and that the data could later be retrieved when needed.

Thirdly, the data that could be retrieved from the tapes were incompatible with the current systems. The IT department had to write independent programs to display the data from the magnetic tape, facilitating analysis and reporting of the data.