

	automated process. The business analysts are not adept at programming. What should they do?	
	_	Load the data into Dataprep, explore the data, and edit the
	0	transformations as needed. Create a Dataflow pipeline with the data fixes you need.
		Create a Dataproc job to perform the data fixes you need.
		Load the data into Google Sheets, explore the data, and fix the
	_	data as needed.
	fix i	rect. Dataprep lets you load large amounts of data and visually it, which would be very convenient for those who are unfamiliar in programming. The data wrangling steps can be captured as a
	seri	les of transformations that can be reapplied later to future data.
√ 5.	loade	ness analysts in your team need to run analysis on data that was ed into BigQuery. You need to follow recommended practices and t permissions. What role should you grant the business analysts?
	0	storage.objectViewer and bigquery.user
	~	bigquery.user and bigquery.dataViewer
	\circ	bigquery.dataOwner
	0	bigquery.resourceViewer and bigquery.dataViewer
		rect. The analysts need to view the data and run queries on it, ch are granted by these predefined roles.
× 6.	perm Cymhl defin follov X	bal Retail has acquired another company in Europe. Data access hissions and policies in this new region differ from those in bal Retail's headquarters, which is in North America. You need to be a consistent set of policies for projects in each region that we recommended practices. What should you do? Create a new organization for all projects in Europe and assign policies in each organization that comply with regional laws. Create top level folders for each region, and assign policies at the folder level. Implement policies at the resource level that comply with regional laws. Implement a flat hierarchy, and assign policies to each project according to its region. Orrect. Applying policies at the resource level is time-consuming lamight be inconsistent.
√ 7.	Cloud of the restricted and y shou	data and applications reside in multiple geographies on Google d. Some regional laws require you to hold your own keys outside a cloud provider environment, whereas other laws are less ictive and allow storing keys with the same provider who stores lata. The management of these keys has increased in complexity, you need a solution that can centrally manage all your keys. What ld you do? Store keys in Cloud Key Management Service (Cloud KMS), and reduce the number of days for automatic key rotation. Store your keys on a supported external key management partner, and use Cloud External Key Manager (Cloud EKM) to get keys when required. Store your keys in Cloud Hardware Security Module (Cloud HSM), and retrieve keys from it when required.
	0	Enable confidential computing for all your virtual machines.
	mai	rect. With Cloud EKM, you manage access to your externally naged keys that reside outside of Google Cloud. Because you id a single solution that also has to store keys externally, this ald be the appropriate option.

should be added. These steps need to be performed on all the present set of files and any files received in the future in a repeatable,

	orders made each day are stored immutably for 365 days. The solution that you recommend has to be cost-effective. What should you do?		
	Store the data in a Cloud Storage bucket, and set a lifecycle policy to delete the file after 365 days.		
	Store the data in a Cloud Storage bucket, and enable object versioning and delete any version older than 365 days.		
	Store the data in a Cloud Storage bucket, enable object versioning, and delete any version greater than 365.		
	$\bigcirc \ \underset{\text{period.}}{\text{Store the data in a Cloud Storage bucket, and specify a retention}}$		
	Incorrect. Object versioning does not restrict the files from being modified or deleted. Having multiple versions of the objects is also not cost-effective.		
√ 9.	You are managing the data for Cymbal Retail, which consists of multiple teams including retail, sales, marketing, and legal. These teams are consuming data from multiple producers including point of sales systems, industry data, orders, and more. Currently, teams that consume data have to repeatedly ask the teams that produce it to verify the most up-to-date data and to clarify other questions about the data, such as source and ownership. This process is unreliable and time-consuming and often leads to repeated escalations. You need to implement a centralized solution that gains a unified view of the organization's data and improves searchability. What should you do? Implement a data mesh with Dataplex and have producers tag data when created. Implement a data warehouse by using BigQuery, and create datasets for each team such as retail, sales, marketing. Implement a data lake with Cloud Storage, and create buckets for each team such as retail, sales, marketing.		
	that meet each teams' requirements.		
	Correct. Dataplex is a data mesh that also includes data cataloging capability with Data Catalog. Consumers of data can search and discover information readily without having to wait for data producers to respond, which reduces the bottlenecks on data analysis.		
√ 10.	You are using Dataproc to process a large number of CSV files. The storage option you choose needs to be flexible to serve many worker nodes in multiple clusters. These worker nodes will read the data and also write to it for intermediate storage between processing jobs. What is the recommended storage option on Google Cloud?		
	✓ Zonal persistent disks ✓ Cloud Storage		
	○ Local SSD		
	○ Cloud SQL		
	Correct. Cloud Storage is the recommended, centralized storage option for Dataproc. It offers many benefits such as high data availability, no storage management, quick startup, and consistent Identity and Access Management (IAM).		

 $\pmb{\times}$ 8. Laws in the region where you operate require that files related to all