**SURVEY OF CLOUD USER STORAGE MANAGEMENT**

In this report, we have shown the survey of cloud user storage management and compare some well-known platforms by giving rating (High, Medium and Low) w.r.t some different features.

|  |  |  |  |
| --- | --- | --- | --- |
| **PLATFORMS** | **FEATURES** | | |
| **SCALIBILTY** | **STAORAGE MANAGEMENT** | **NETWORK MANAGEMENT** |
| **AMAZON** | **High**  (Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance. This means customers of all sizes and industries can use it to store and protect any amount of data for a range of use cases, such as websites, mobile applications, backup and restore, archive, enterprise applications, IoT devices, and big data analytics.) | **High**  (With S3 bucket names, prefixes, object tags, and S3 Inventory, you have a range of ways to categorize and report on your data, and subsequently can configure other S3 features to take action. S3 Batch Operations makes it simple, whether you store thousands of objects or a billion, to manage your data in Amazon S3 at any scale. With S3 Batch Operations, you can copy objects between buckets, replace object tag sets, modify access controls, and restore archived objects from Amazon S3 Glacier, with a single S3 API request or a few clicks in the Amazon S3 Management Console. You can also use S3 Batch Operations to run AWS Lambda functions across your objects to execute custom business logic, such as processing data or transcoding image files. |  |
| **GOOGLE** | **High** (Cloud Storage offers unlimited object storage and individual objects can be as large as 5TB. Objects can be overwritten no more than once per second and there is no limit to read frequency. Objects larger than 5MB should be uploaded with multipart or resumable uploading.) |  |  |
| **iCLOUD** | **High** ( Everyone gets 5GB of free iCloud storage to start, and it’s easy to add more at any time.) |  |  |