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Soccer Inc – Asset Management

THE Cloud Storage usage and findings

[OVERVIEW]

**A. Login Count**

* Login max usage: 171 logins
* Login average usage: 30

**B. File Usage**

* Current asset usage is 7,381.2 GB
* 7% usage of total avilable space
* Largest asset type is ‘Images’ with 6,981.1 GB (94.5%)
* File count is 258,203
* Largest file count by type are ‘Images’ with 233,024 (90.2%)

Graphical user interface, application

Description automatically generated

1. Login Report

***Side by side comparison of logins of the last 3 years***

Chart, line chart

Description automatically generateds

* Year 2020: Had an increased of 7.91% from Q1 to Q4
  + Start of the pandemic and ‘work from home’ rules are applied.
* Year 2021: Had a decreased use of 14.23% from Q1 to Q4
  + A retrun to the office and leveling off pandemic restriction had an influence on the negative usage of The Cloud.
* Year 2022: Had an increase use of 18.17% from Q1 to Q4
  + Two years out from the pandemic, operations return back to pre-pandemic standards. ‘Work from home’ no longer influences usage increase and speaks to The Cloud’s versatility and importance.
* \*\*\*Login count has stayed around 25-35 logins a day across 3 years\*\*\*

***Average logins across 3 years***

**Chart, histogram

Description automatically generated**

* The individual daily login occurrence from the start of January 2020 until November 2022.
* Peak usage is during the Covid-19 Pandemic. Lowers as pandemic restrictions are lifted.
* Consistent usage increase throughout 2022.

\*\*\*\*Login Occurrence over 80 were removed as to give a picture of actual usage when calculating the average. Out of more than 1000 data points (days of logins) only 20 days were over 80 login occurrences. The 20 days occurred during 2020 (Covid-19 Pandemic)\*\*\*\*

Chart, line chart

Description automatically generated

* From 2020 to the end of 2021 there is no consistent increase.
  + Starting Q2 in 2021 there is minimal change in daily logins until the end of the year.
* From the start of Q1 in 2020 to Q4 2022 overall logins increased
  + From start to end, there has been a 24% increase in logins
* Starting Q2 in 2022 there is a significant growth in usage.
  + Largest login growth since the start of The Cloud usage.
  + 40.9% increase from Q2 in 2022 through Q4.

B. File Usage

|  |  |
| --- | --- |
| Total Mbs Used | Quarter |
| 710682.2 | Q1-20 |
| 943530.2 | Q2-20 |
| 1449931.6 | Q3-20 |
| 3369214.7 | Q4-20 |
| 4560745.3 | Q1-21 |
| 5522033.2 | Q2-21 |
| 6390019.6 | Q3-21 |
| 4813723.5 | Q4-21 |
| 3998736.9 | Q1-22 |
| 1756040 | Q2-22 |
| 3018239.7 | Q3-22 |
| 4509154.9 | Q4-22 |

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* File usage varies across the 3 years
  + Height of file usage is Q3 in 2021 at 6,390,019.6 Mbs (6,390.02 GB).
  + Low of file usage is Q1 in 2020 at 710,682.2 Mbs (710.6 GB)
  + The change to storage volume speaks to maintenance by the team and constant upload of assets.
* The Cloud has yet to reach its storage potential
  + 7% usage of total avilable space on The Cloud.
  + The last two quarters (Q3 & Q4 of 2022) has shown a significant increase of 49.3% increase.

***Storage Usage Across 3 years***

Chart, line chart

Description automatically generated

***Percentage of Image Space vs Total Space***

Chart, bar chart

Description automatically generated

* The Cloud Usage is focused on Images
  + Image usage of total space hovers at around 90%
  + Possible potential for video use and other mediums

***CONCLUSION***

* User Growth
  + Since Q2 in 2022 growth has increased by 49%
  + End of pandemic regulations is showing the more consistent use of The Cloud
* Storage Usage
  + 7% usage of total avilable space on The Cloud is being used
  + Images account for roughly 90% of files on The Cloud