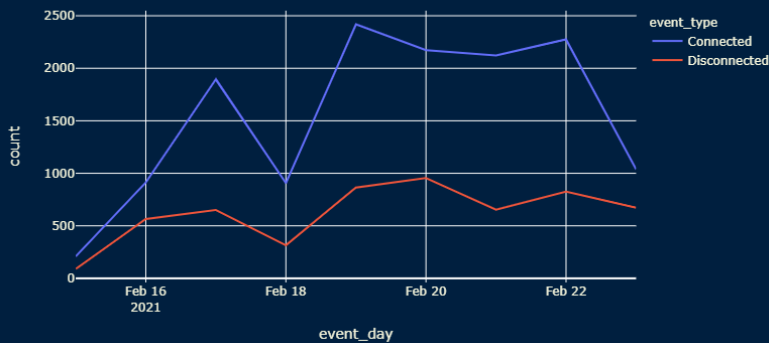


# Analytics Report

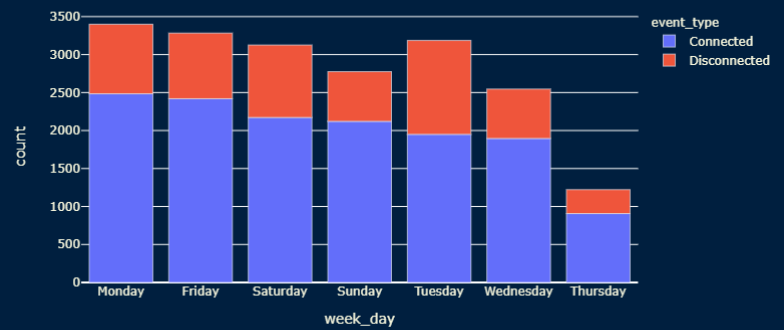
## Connectivity Data

Connected Vs Disconnected Frequency by Day



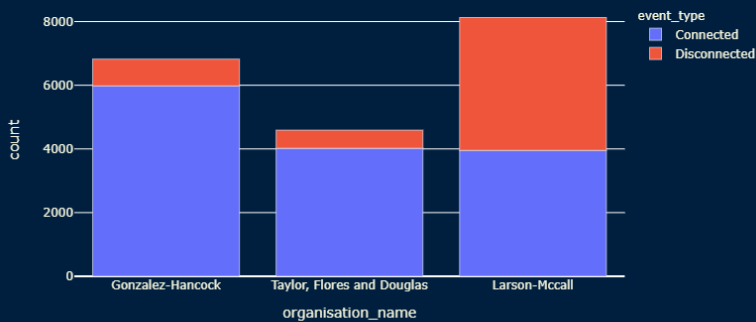
Disconnected Frequency follows trends of Connected closely except at the interval 19 : 20 February , Connected frequency is decreasing but disconnected is increasing

WeekDays Connectivity



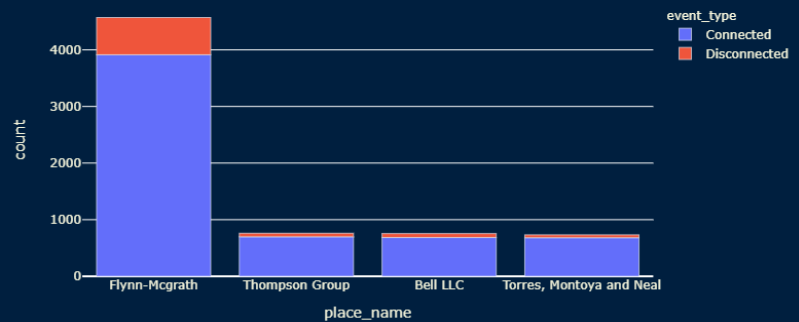
- Tuesday shows the highest percentage of disconnection (maybe due to server load increase as we're reaching the mid of the week) compared to other weekdays, and on Thursday, there are less data or devices reporting back its status.

Organisations Connectivity



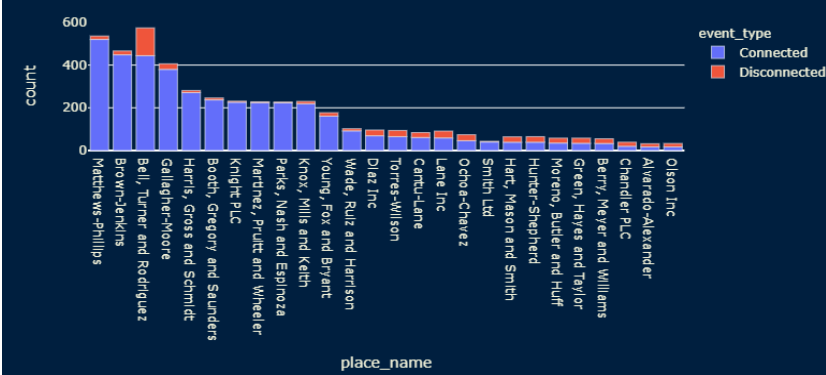
Top Organization in Connectivity is Gonzalez-Hancock, Larson-McCall has the highest disconnection rate which is also very near to its connectivity rate.

Places Connectivity in Gonzalez-Hancock Organization



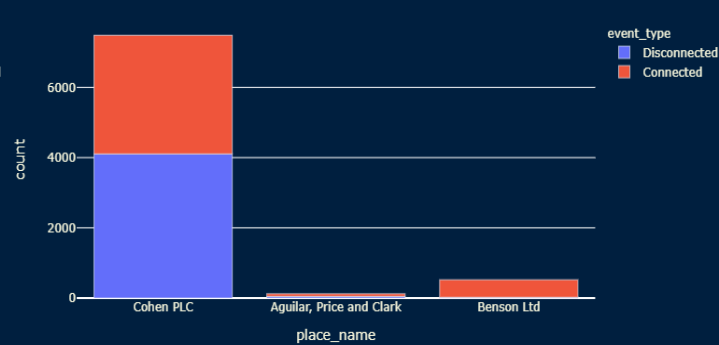
Flynn-McGrath the highest place in connectivity and the highest among all other places in the other organizations

Places Connectivity in Taylor, Flores and Douglas Organization



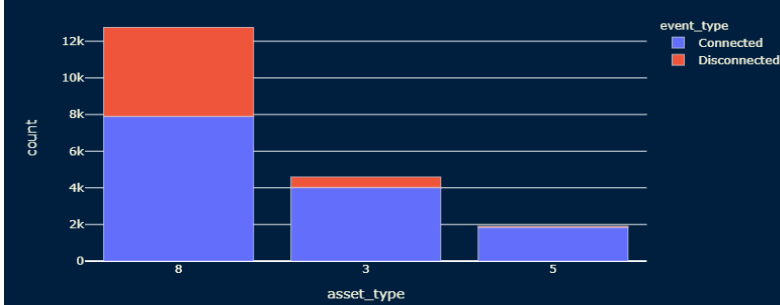
It has a lot of places (more than the double of the other organizations), and half of its places are similar in their level of connectivity.

Places Connectivity in Larson-Mccall Organization



It has a lot of places (more than the double of the other organizations), and half of its places are similar in their level of connectivity.

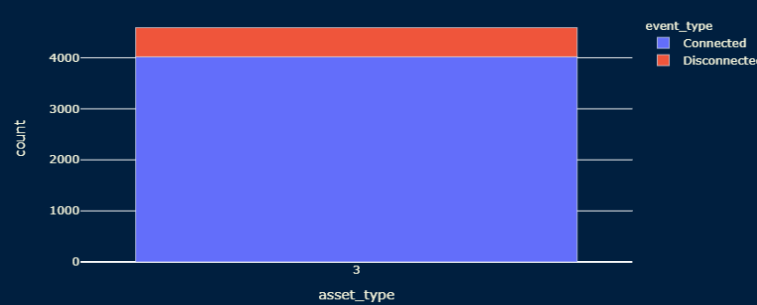
Asset Type Connectivity



Asset 8 has the highest connectivity and the highest disconnectivity

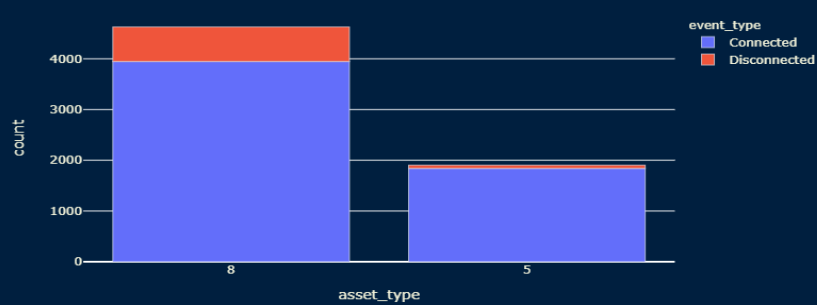
Asset 3, 5 has much lower connectivity but also their disconnectivity rate is acceptable unlike asset 8

Assets Types Connectivity in Taylor, Flores and Douglas Organization

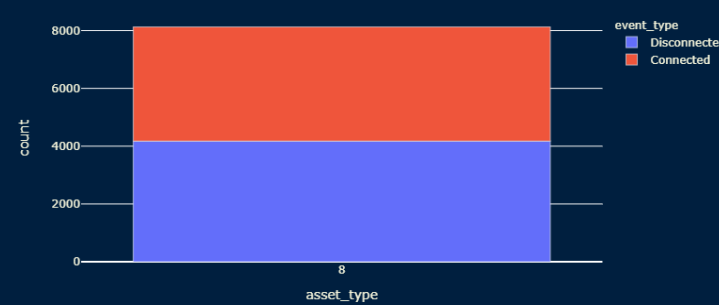


Asset Type 3 is only used in Taylor, Flores and Douglas Organization

Assets Types Connectivity in Gonzalez-Hancock Organization

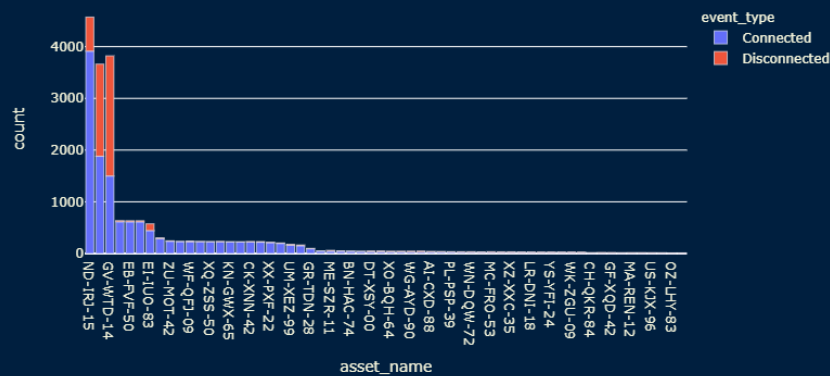


Assets Types Connectivity in Larson-Mccall Organization

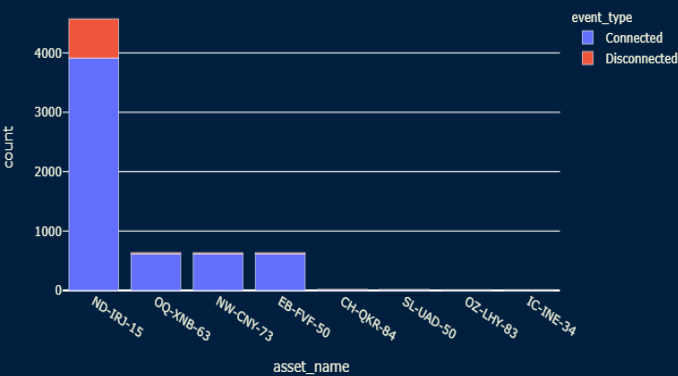


The problem of high disconnectivity of asset 8 seems to arise from Larson-McCall Org as it's used both in (Gonzalez-Hancock , Larson-McCall) but only have a high disconnection rate in Larson-McCall

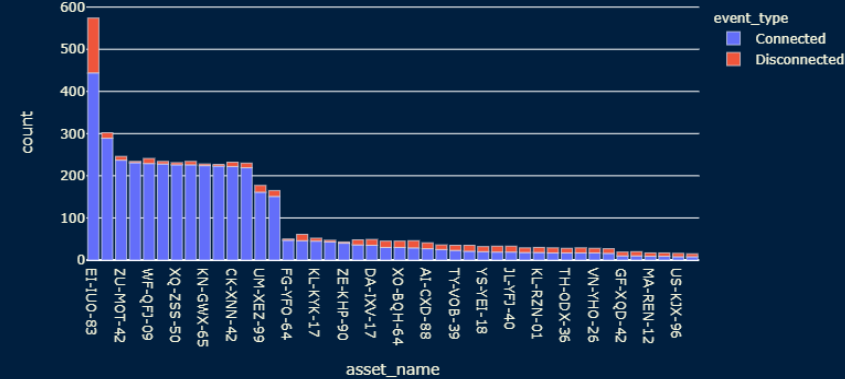
Assets Connectivity



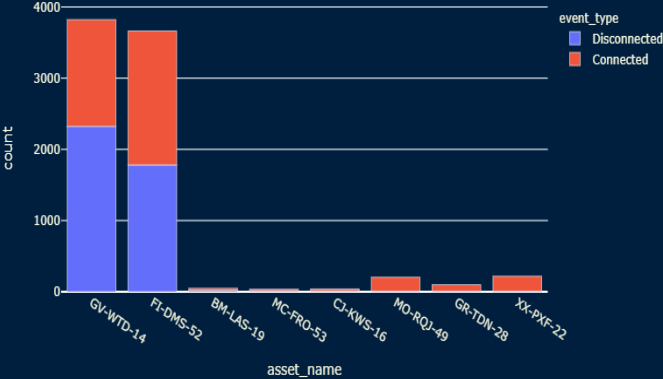
Assets Names Connectivity in Gonzalez-Hancock Organization



Assets Names Connectivity in Taylor, Flores and Douglas Organization



Assets Names Connectivity in Larson-Mccall Organization



Only 20% of the assets contributes to the connectivity frequency

The Distribution of asset names follows nearly the distribution of place