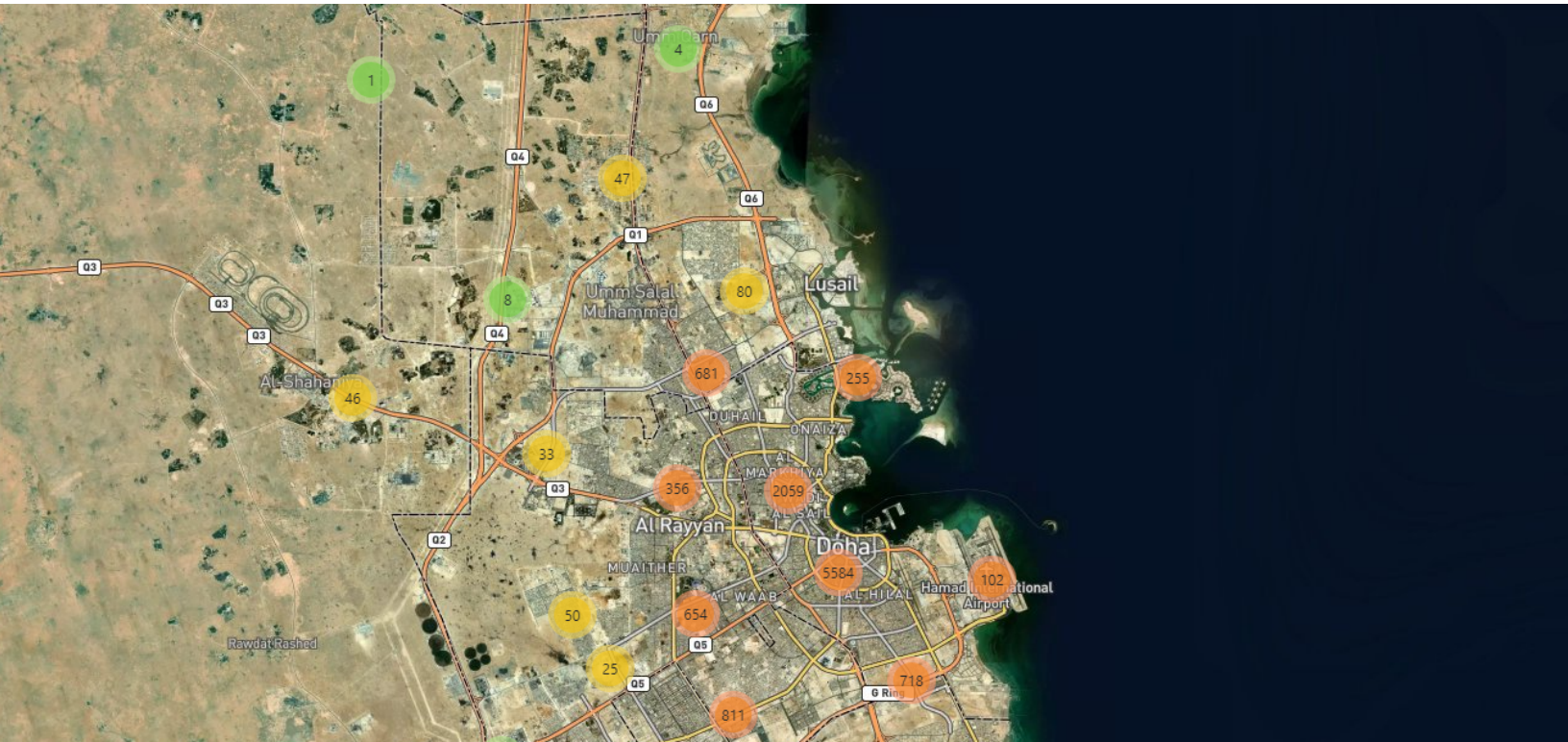**VAL OO RES**

Simulation Report

This document presents an analysis of the activity scan hits distribution in Lebanon, focusing on the movement of multi-geo devices between 2022-08-06 and an unknown end date. The analysis reveals a significant concentration of activity on Wednesdays and Saturdays, with 22 hits on each day, and minimal activity on other days. The findings provide valuable insights into the patterns of device movement in the selected area of interest (AOI).

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Introduction

The purpose of this analysis is to examine the activity scan hits distribution in Lebanon, specifically in the city of Baabda, between 2022-08-06 and an unknown end date. This simulation aims to provide a comprehensive understanding of the movement patterns of multi-geo devices in the selected area of interest (AOI). The analysis is crucial in identifying trends and patterns that can inform decision-making and strategic planning.

Statistic	Data
Number of Devices	2
Number of Records	44
Number of Days	2
Countries	Lebanon
Cities	Baabda

Description and Analysis of The Acivity Scan Hits Distribution

Number of Hits per Day of the Week
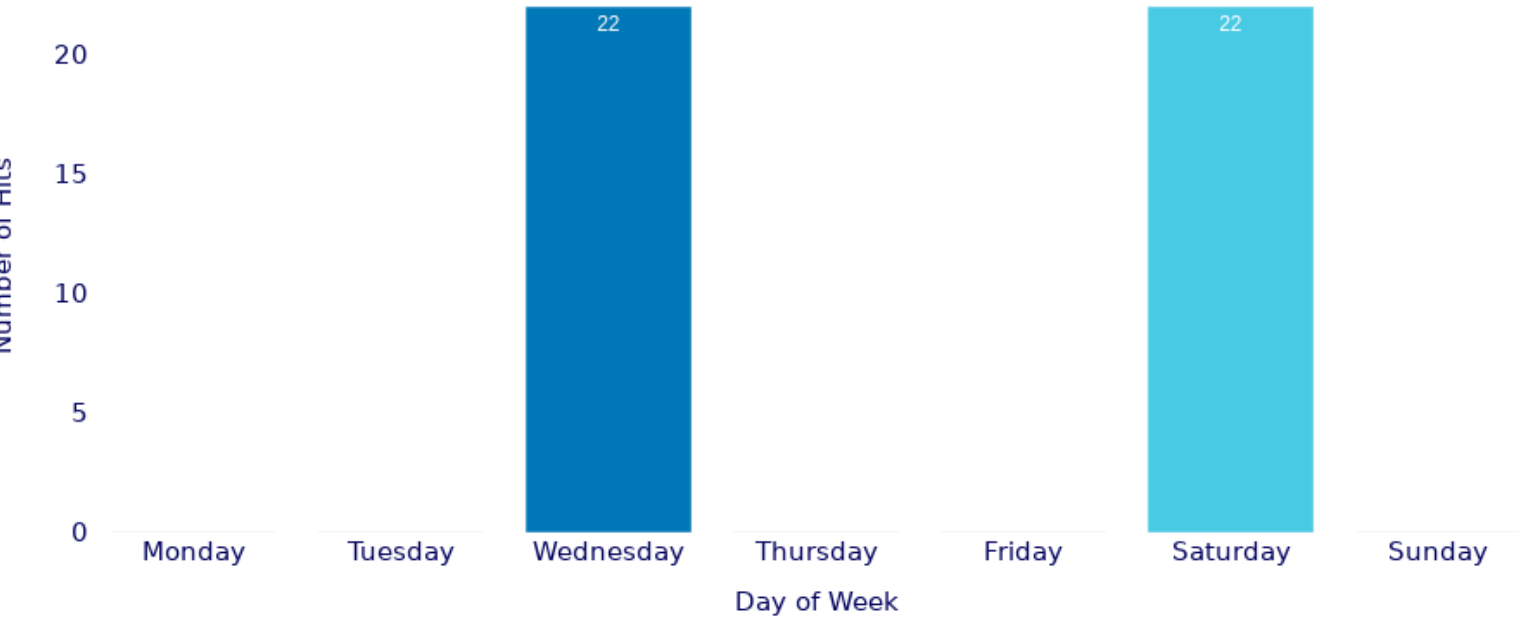
• The activity scan hits distribution is presented below, with each day of the week analyzed separately:

• **Monday**: 0.0 hits

• **Tuesday**: 0.0 hits

• **Wednesday**: 22.0 hits

• **Thursday**: 0.0 hits

• **Friday**: 0.0 hits

• **Saturday**: 22.0 hits

• **Sunday**: 0.0 hits

• The analysis reveals a significant concentration of activity on Wednesdays and Saturdays, with 22 hits on each day. This suggests that these days are peak days for device movement in the selected AOI. In contrast, Mondays, Tuesdays, Thursdays, Fridays, and Sundays exhibit minimal activity, with 0 hits on each of these days.

Conclusion

The analysis of the activity scan hits distribution provides valuable insights into the patterns of device movement in the selected AOI. The significant concentration of activity on Wednesdays and Saturdays suggests that these days are critical for device movement in Baabda, Lebanon. These findings can inform decision-making and strategic planning, particularly in the context of device management and optimization. Furthermore, the analysis highlights the importance of monitoring device movement patterns to optimize resource allocation and improve operational efficiency

DeviceID Mapping Table

Original ID	Simplified ID
b2debdfa-766e-4e81-970d-398c5751c595	Device-001
6560303f-2998-45ff-b39e-d08344c1b4ce	Device-002