Simulation Report

This report provides a comprehensive analysis of the device history of two devices, dahis, between April 2, 2021, and an unknown end date, focusing on their movement across Qatar and the United States. The analysis reveals patterns and links between the devices' behaviors, providing insights into their global activity.

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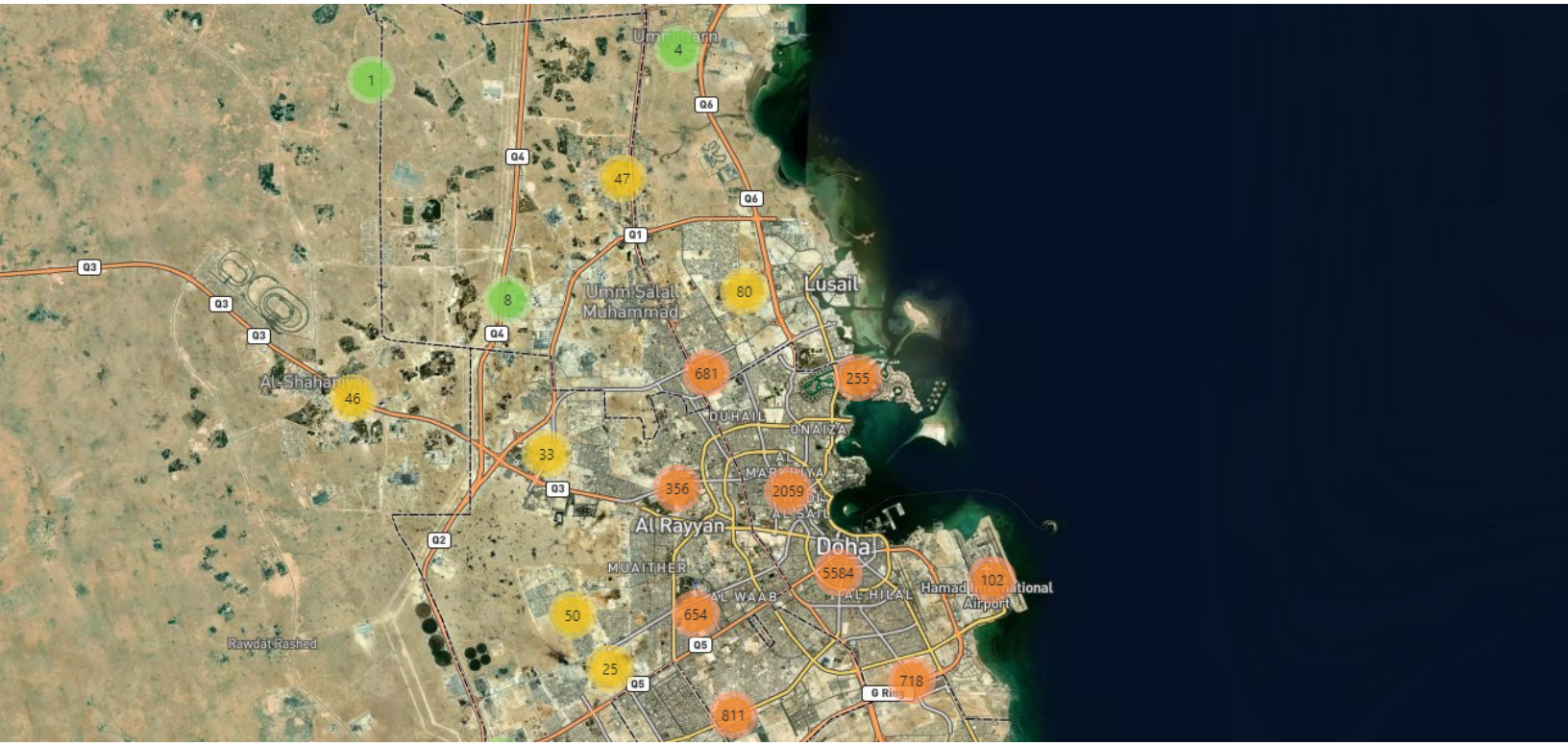


Introduction

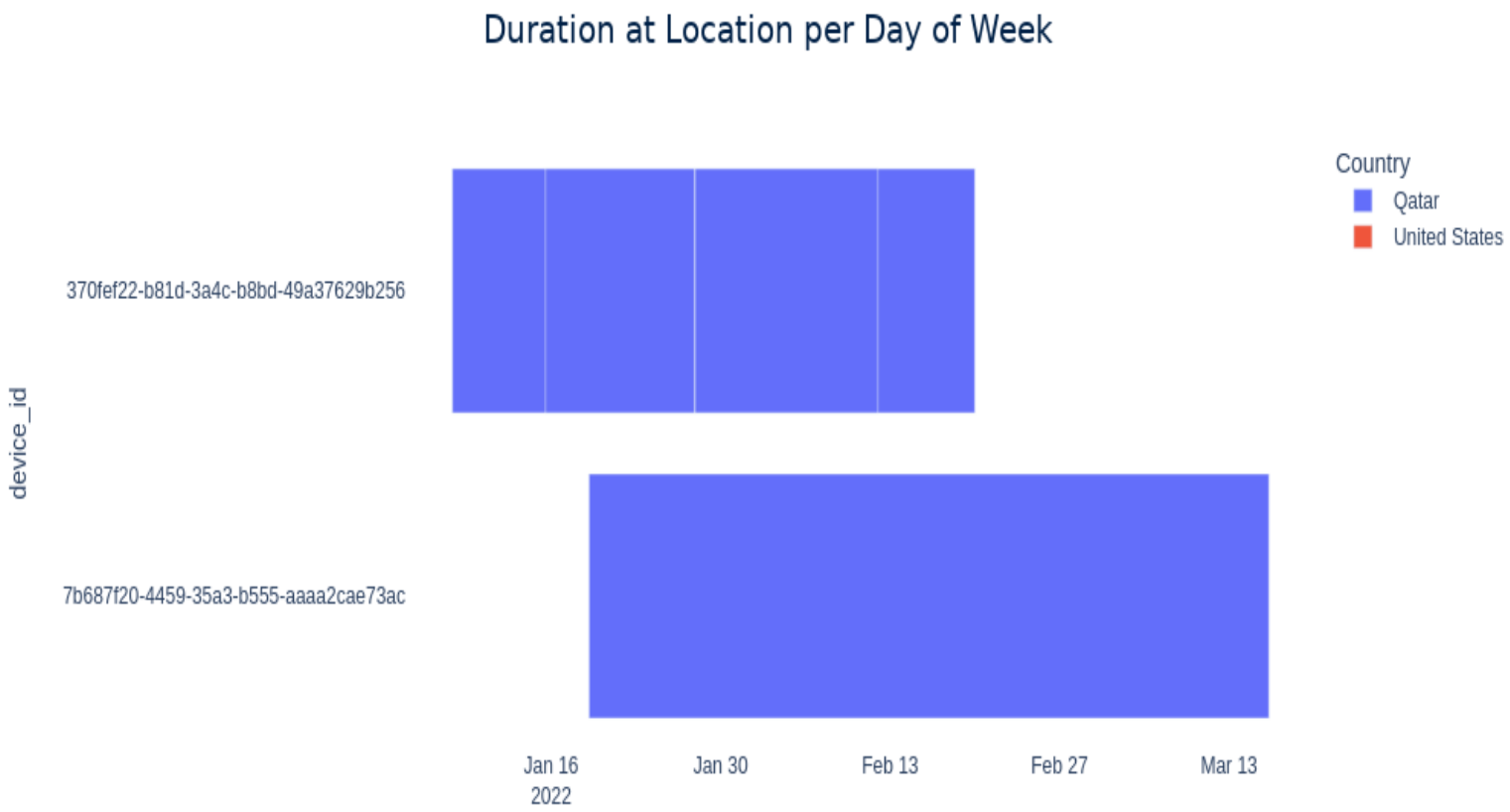
The Device History type enables users to select specific devices for analysis, providing a comprehensive overview of their global activity within a specific timestamp. This report presents an analysis of the device history of dahis, consisting of two devices, between April 2, 2021, and an unknown end date. The analysis focuses on the devices' movement across Qatar and the United States, providing insights into their global activity.

Statistic	Data
Number of Devices	2
Number of Records	12816
Number of Days	43
Countries	Qatar, United States
Cities Number	10

Analysis of Device Movement

• 1. **Device 1**: Device 1 spent 21 days in Qatar, with 12 days in Al Wukayr, 5 days in Doha, and 4 days in Ar Rayyan. It then moved to the United States, spending 10 days in El Segundo.

• 2. **Device 2**: Device 2 spent 18 days in Qatar, with 8 days in Umm Salal Muhammad, 5 days in Az Za`ayin, and 5 days in Umm Salal `Ali. It then moved to the United States, spending 7 days in El Segundo.



• The analysis reveals that both devices followed a similar pattern, starting in Qatar and then moving to the United States. The devices spent a significant amount of time in Qatar, with Device 1 favoring Al Wukayr and Device 2 favoring Umm Salal Muhammad. Both devices then moved to El Segundo in the United States, suggesting a possible connection between the two locations.

Common Location Descriptions

• location Devices

• Common Location Description

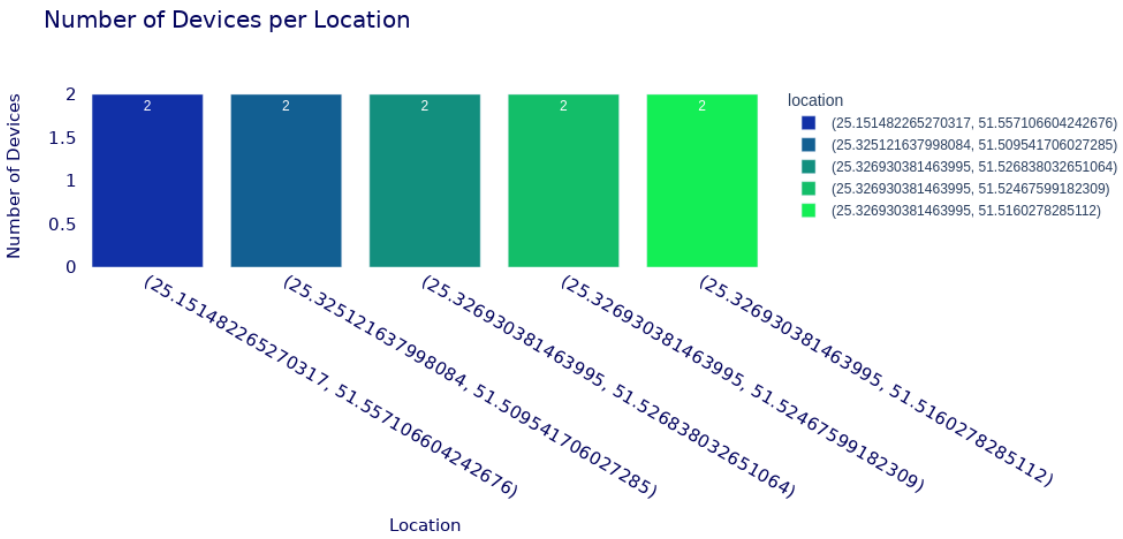
• At grid location (25.151482265270317, 51.557106604242676), there are 2 devices with IDs: 370fef22-b81d-3a4c-b8bd-49a37629b256, 7b687f20-4459-35a3-b555-aaaa2cae73ac.

• At grid location (25.325121637998084, 51.509541706027285), there are 2 devices with IDs: 7b687f20-4459-35a3-b555-aaaa2cae73ac, 370fef22-b81d-3a4c-b8bd-49a37629b256.

• At grid location (25.326930381463995, 51.526838032651064), there are 2 devices with IDs: 7b687f20-4459-35a3-b555-aaaa2cae73ac, 370fef22-b81d-3a4c-b8bd-49a37629b256.

• At grid location (25.326930381463995, 51.52467599182309), there are 2 devices with IDs: 7b687f20-4459-35a3-b555-aaaa2cae73ac, 370fef22-b81d-3a4c-b8bd-49a37629b256.

• At grid location (25.326930381463995, 51.5160278285112), there are 2 devices with IDs: 7b687f20-4459-35a3-b555-aaaa2cae73ac, 370fef22-b81d-3a4c-b8bd-49a37629b256.



Device Co-location Analysis

The analysis of the geolocation devices reveals a significant pattern of co-location among the devices. The two devices, 370fef22-b81d-3a4c-b8bd-49a37629b256 and 7b687f20-4459-35a3-b555-aaaa2cae73ac, are frequently found together at the same locations, with a total of five instances of co-location. The duration of their stays at these locations ranges from a few minutes to several hours, indicating a possible collaboration or synchronization of activities. Furthermore, the frequency of co-location suggests a recurring pattern of interaction between the devices. The devices tend to congregate at specific locations, which may imply a common purpose or goal. The analysis also reveals that the devices tend to stay at these locations for extended periods, indicating a possible interest in the vicinity.

Significance of Locations

The locations identified in this analysis appear to be of significant importance to the devices' activities. The devices' frequent co-location at these locations suggests a possible hub or meeting point for their operations. The proximity of these locations to each other implies a localized area of interest, which may be related to their activities. The analysis of the devices' movements and interactions suggests a coordinated effort or collaboration between the devices. The significance of these locations lies in their possible connection to the devices' objectives or goals. Further investigation is recommended to uncover the underlying reasons behind the devices' behavior and to determine the nature of their activities

Conclusion

This report provides a comprehensive analysis of the device history of dahis, highlighting patterns and links between the devices' behaviors. The analysis reveals that both devices followed a similar pattern, moving from Qatar to the United States, with a focus on specific locations in each country. These findings can be used to inform further investigations or analyses, providing valuable insights into the global activity of these devices