Airbnb Listing Analysis

The Situation:

You've just been hired as a Performance Analyst for Airbnb, a platform that allows individuals to rent out their homes for travelers.

The Assignment:

As Airbnb has grown in popularity, it has increasingly become the focus of regulations designed to limit the number of properties listed in each city.

You've been asked to analyze Paris listings, with a focus on pricing. Leadership wants a visual summary of factors affecting pricing and whether regulations adopted in 2015 impacted listings in the Paris Market.

The Objectives:

1. Explore and profile the data to correct any quality issues.

2. Prepare and reformat the data for visualization.

3. Visualize the data and identify key insights and recommendations.