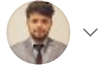


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Build a Logistics Network

Amazon Ware-house distribution for customers (top 10 mayors' addresses)

Please describe the product you plan to sell and why you picked it.

I am planning to sell a new Smart Home Device on Amazon.

The perfect addition to any home looking to increase convenience and efficiency. With this device, you can control and monitor your home from your smartphone with features such as remote lighting control, temperature regulation, and even home security monitoring. Upgrade your home today and experience the future of home automation with our Smart Home Device.

The demand for this product will only grow once all the mayors try out my products and use them so the people in that area get impressed and buy my Smart Home Device on Amazon.

Please upload an image file (.jpg or .png) of the warehouse network you created.

Amazon Warehouse Distribution





Please describe your rationale for why you picked the number of warehouses you did. Also, why did you pick the locations? Please be specific about each one.

I choose only 3 amazon warehouse distribution centers location for selling my product.

Because choosing a few warehouses for logistical shipment and distribution can help to streamline the shipping and distribution process, reduce costs, and improve efficiency. Having a smaller number of warehouses makes it easier to manage inventory and track shipments, and it also allows for better coordination and communication between the warehouse and other parts of the supply chain.

What is the transit time to each customer? It would be best if you put the information in a table. What is the total transit time to all customers (add the individual transit times)?

Transit Time (Fedx data)

1. For Texas Warehouse, shipment transit to Dallas and Houston is 1 day, while shipment to Los Angeles (CA) from this warehouse is 3 days.
2. For Georgia Warehouse, shipment transit times to Atlanta is 1 day, while shipment to Miami (FL) from this warehouse is 2 days.
3. For Pennsylvania Warehouse, shipment transit times to New York, Philadelphia, Boston and Washington is 1 day, while shipment to Chicago (IL) from this warehouse is 2 days.

All 3 Warehouse details

1. The nearest address to both Dallas and Houston for shipping is Amazon Distribution Center #SAT1 — (6000 Enterprise Avenue Schertz, TX 78154). It is geographically closest to both of the provided addresses.
2. The nearest shipping location between Miami and Atlanta is Amazon Distribution Center #ATL7 — (6855 Shannon Pkwy., Union City, GA 30291). This location is the closest to both Miami and Atlanta.
3. The nearest distribution center for shipping routes to the four locations (New York, Philadelphia, Boston, and Washington) is Amazon Distribution Center #MDT1 — (2 Ames Drive, Carlisle, PA 17015). It is geographically closest to all four of the provided locations.
4. The nearest address to 200 N Spring St, Los Angeles, CA 90012 is Amazon Distribution Center #ONT9 — (2125 W. San Bernardino Ave. Redlands, CA, 92374)
5. The nearest address to 121 N LaSalle St, Chicago, IL 60602 for shipping is Amazon Distribution Center #IND4 — (710 South Girls School Rd. Indianapolis, IN 46214)

We will only use just 3 Amazon Distribution Centers for our product located in Texas, Georgia, and Pennsylvania. For the shipments to Chicago, we will use air transportation from Pennsylvania Amazon Distribution Center, as mentioned above.

Please justify why your logistics network is the best you can make it for now and the foreseeable future. Be sure to talk about what the expectations of your customers will be; what the current economic environment looks like; and, where you expect interest rates and fuel prices to go in the future.

Choosing to have Amazon distribution centers in Pennsylvania, Georgia, and Texas is a strategic decision that takes into account a variety of factors.

First and foremost, these states have a large population density and customer base, which means that there is a high demand for my product in these areas. This is crucial, as Amazon will allow reach a large number of customers at a fast and reliable delivery.

Additionally, these states are strategically located in the eastern and southern parts of the United States, which allows Amazon to cover a large portion of the country

and meet the needs of customers in a variety of regions.

Additionally, the current economic environment is favorable for this logistics network. The unemployment rate is low and the economy is growing, which means that customers have more disposable income and are more likely to make purchases.

I expect interest rates to remain low in the future, which will keep the cost of borrowing low for Amazon. This will allow it to invest in its logistics network and expand its distribution centers without incurring high costs. Similarly, fuel prices are also expected to remain stable in the foreseeable future, which means that the cost of transportation will not be a significant burden for Amazon to transport these products.