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**Proposal for Improving Supply Chain Forecasting**  
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*Target Audience:* [Stakeholders such as Operations Team, Finance Team, Sales Team]

**Introduction:**  
This proposal outlines the solutions generated to address the ongoing supply chain disruptions. After evaluating various options, the focus is on implementing AI-based forecasting tools to improve supply chain operations.

**Identified Issue:**  
The primary issue being addressed is the impact of supply chain disruptions on product delivery timelines. The unpredictability of supply chains due to external factors (e.g., geopolitical issues, pandemics) has resulted in delayed shipments and dissatisfied customers.

**Potential Solutions Overview:**  
The following solutions were brainstormed to tackle the issue:

1. **Establish a Secondary Manufacturing Site** – Expanding the company’s production capacity in a geographically different region.
2. **Outsource Production to a Local Partner** – Reduce dependency on international supply chains by working with local manufacturers.
3. **Improve Supply Chain Forecasting** – Implement AI-driven systems to predict demand and improve overall efficiency.
4. **Stockpile Raw Materials** – Build inventory to buffer against future disruptions.

**Chosen Solution:**  
After thorough evaluation, **Improving Supply Chain Forecasting** using AI-driven tools was selected as the best solution.

**Reasons for the Chosen Solution:**

1. **Cost-effectiveness:** Compared to setting up new manufacturing sites or outsourcing, AI forecasting requires minimal capital expenditure.
2. **Scalability:** AI tools can grow with the company, adapting to changes in demand or expansion.
3. **Efficiency Gains:** The AI solution improves forecasting accuracy, ensuring better alignment between production and demand.

**Advantages of the Solution:**

* **Improved Efficiency:** More accurate demand forecasting reduces overproduction and shortages.
* **Faster Response Time:** AI systems can quickly adjust forecasts based on real-time data, allowing faster decisions.

**Disadvantages of the Solution:**

* **Implementation Time:** Setting up AI tools can take time to configure and optimize.
* **Training Requirements:** The team will need proper training to operate the new AI systems and interpret data.

**Conclusion:**  
Improving supply chain forecasting with AI represents the most cost-effective, scalable, and efficient solution to address supply chain disruptions. The next step will involve securing buy-in from key stakeholders and initiating the implementation phase.

**Stakeholders Involved:**

* **Operations Team:** To manage the integration of AI forecasting tools.
* **Sales and Marketing Teams:** To communicate changes to customers and clients.
* **Finance Team:** To evaluate budget requirements and allocate resources effectively.
* **External AI Solution Providers:** To provide the necessary technology and expertise.