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**Describe Hamp Crafts’ Current Process:**

* **Customer:** The process initiates when customers make purchases in the store.
* **Receive Customer Order (1.0):** Upon receiving a customer's order, it proceeds to the next step.
* **Check Out (2.0):** The order goes through the checkout process.
* **Fulfill Order (3.0):** After checkout, the order moves to the fulfillment stage.
* **Delivery Plan:** Within the fulfillment stage, there is a sub-process for creating a delivery plan.
* **Choose Supplier (4.0):** A decision point in the process where the choice of suppliers is made.
* **Contract Negotiations:** If necessary, there are contract negotiations with the chosen supplier.
* **Supplier (Connects to 3.0 as Shipment Schedule):** The selected supplier connects back to the fulfillment process, specifically as a shipment schedule.
* **Shipper (Also Connects from Fulfill Order):** The shipper is involved in the fulfillment process, and it also connects directly from the fulfill order step.

**What are the data sources involved in the current process?**

The data sources involved in the current process include:

* Customer purchases made in the store.
* Transaction data collected through the local secure merchant account.
* The company's primary business account.
* The inventory system.
* Local databases for order status and shipment tracking.

**Determine Additional Requirements:**

To integrate an online storefront into Hamp Crafts' current process, several additional requirements are needed:

* **Online Ordering Process:** A new process is required to allow customers to view products, add them to their cart, and make payments online.
* **Payment Integration:** Payment processing systems need to be integrated to ensure that online payments are securely processed and transferred to Hamp Crafts' business account.
* **Customer Support:** An administrative backend is required to provide customer support, address inquiries, and handle customer issues.
* **Customer Information Management:** The system needs functionality to update and manage customer information.
* **Product and Inventory Access:** The online storefront requires access to product details and inventory information.
* **Database for Online Orders:** An additional database is needed to store online order information, including customer details and order history.

**Integrating Online System into Current Process:**

I would recommend incorporating elements of the online storefront into the current process model. This approach allows for a seamless integration of the online and brick-and-mortar operations. My reasoning is as follows:

* By integrating the online storefront into the current model, you can leverage the existing processes for inventory management, order fulfillment, and transaction handling.
* It avoids creating a completely separate system, which could lead to duplication of efforts and data management challenges.
* Existing employees who are already familiar with the current process can be trained to handle online orders, reducing the need for additional staff.
* Customer orders, whether online or in-store, can be managed through a unified system, making it easier to track and fulfill orders efficiently.
* Any updates or changes made to the inventory or order management processes will apply universally, simplifying maintenance and reducing the risk of discrepancies between the two channels.