

Early Detection and Response

Exceptions and an end-to-end view, from purchase order to customer.

For: Director of Supply Chain · Director of Logistics · Logistics Analyst · Buyer

1 Situation

ERP holds each delivery at the supplier's first EDI date until receipt. Safety stock masks the true shortage point. The gap is tracked by hand, and outbound signals sit apart.

2 What changed

The operating layer shows when supply will actually arrive, updated as actions are taken.

1 Purchase Order to Customer

Every PO watched from confirmation to receipt.

2 Shortage Story

Each late component traced to the customer order it reaches.

3 Operating Picture

Margin, cash, customer and transit risk, joined.

Automation detects, traces and drafts. People decide.

3 Results

ERP view: days short

8 of 22

Deepest shortage 7,436 units

Actual-timing view: days short

22 of 22

Deepest shortage 26,596 units

- **Purchase Order to Customer.** 130 exceptions later than ERP. 22 of 114 in transit slipped.
- **Shortage Story.** 14 components reach 62 open customer orders.
- **Operating Picture.** 6 customers deteriorating. A shipment idle 80 hours, unflagged.

Pilot measures: earlier visibility · time to owner · time to recovery · notification lag.

Explore a pilot: christopherskawal.com

Illustrative. Real world scenario. Modeled data to protect customer information.