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The Logistics Continuity Test

A cyber incident can disrupt shipment integrity, client commitments and cash flow.

In 20 minutes, find out how much freight your team could safely move during a cyber disruption, what it could cost your business, and what needs to be fixed first.

THE SCENARIO | 2:00 P.M.

Security flags suspicious access to a dispatch account. Just before IT restricts the TMS, a dispatcher spots an unexpected carrier and delivery-address change on a load ready to depart. The change cannot be verified. EDI/status updates may stall. Assume normal TMS workflows remain unavailable until 6:00 p.m. Your team must decide which loads can move safely, which must be held, and how to verify shipment details without relying on the affected system.

THE FOUR-HOUR CLOCK

0-30 MIN
Hold suspect loads; assign a decision-maker

30-120 MIN
Verify shipment details. Use approved workarounds. Update partners.

120-240 MIN
Reassess safe capacity, costs, and recovery readiness.

Warehouse/3PL: test an unauthorized inventory release or changed pickup instruction.

8 DECISIONS | 10 MINUTES

Mark one per row. Select Ready only if your team can name who owns the decision, explain the process, and point to evidence it works. Otherwise, mark Gap or Unsure. Treat Unsure as a gap when choosing your fixes.

	QUESTION / WHAT GOOD LOOKS LIKE	READY	GAP	UNSURE
1	**Which movements are at risk before 6:00 p.m.?** Dispatch identifies urgent pickups, delivery windows, tenders and dock cutoffs.	☐	☐	☐
2	**Where do trusted shipment instructions come from?** Verify changed instructions through previously trusted shipper/carrier contacts, outside the affected system.	☐	☐	☐
3	**How much scheduled freight can we move safely?** A workable manual process and realistic estimate exist; unverified moves do not count.	☐	☐	☐
4	**What triggers an immediate shipment hold?** Hold carrier, pickup, destination or payment changes until independently verified.	☐	☐	☐
5	**Who can approve workarounds and release holds?** A named operations decision-maker and backup have authority to act.	☐	☐	☐
6	**Who updates shippers, carriers, drivers and sites?** Alternate channels, named contacts and update intervals are agreed.	☐	☐	☐
7	**What costs or commitments are at risk by hour four?** Operations and finance separate missed windows, added cost and delayed billing.	☐	☐	☐
8	**What proves we are ready to resume normal work?** IT/security confirms systems are safe to use again; operations reconciles loads, changes, and EDI queues.	☐	☐	☐

Found gaps or uncertain answers?
viLogics helps logistics leadership teams understand their technology dependencies, improve cyber readiness, and build recovery plans that support business operations.

Start the conversation

viLogics Business-Class Cybersecurity. Risk, Fully Managed.

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Turn the discussion into decisions

Use estimates, not false precision. Record “unknown” when no reliable answer exists.

1 WHAT SHARE OF SCHEDULED FREIGHT CAN MOVE SAFELY?

A. Movements due by 6 p.m.	B. Can complete safely	Estimated safe capacity (%) B / A x 100 (rough estimate)

Example: 40 due; 16 verifiable and workable = ~40% safe capacity. Exclude unverified shipments.

2 WHAT SERVICE AND FINANCIAL EXPOSURE BUILDS BY 6 P.M.?

Service commitments at risk (#)
Missed pickup/delivery windows, tenders or dock cutoffs

Added operating costs ($)
Detention, demurrage, penalties, overtime or rework

Potential cargo loss / claims ($)
Fraudulent diversion or unauthorized release; separate possible from incurred

Billing / settlement delayed ($)
Cash timing only; do not count as permanently lost revenue

Based on these estimates, how much disruption is your business willing to accept before additional protection or recovery investment makes sense?

3 ASSIGN THE TWO MOST IMPORTANT FIXES

Prioritize unsafe movement, unclear authority or an unverified recovery step.

GAP / SPECIFIC FIX	OWNER	DUE	PROOF / TEST
1			
2			

WITHIN 30 DAYS | TEST ONE REALISTIC SHIPMENT

Using safe test data, walk a priority load through dispatch, a suspicious destination change, independent shipper/carrier verification, status updates and delivery. Apply the hold rule; reconcile every manual change at restart.

Proof: was the suspect change held, and could a backup team reconcile every record?

THE LEADERSHIP DECISION

You now have three things to act on: an estimate of how much freight can move safely, the business impact of a four-hour disruption, and your two most important gaps. Assign owners, agree on the fixes, and test them within 30 days.

Review gaps; prioritize next steps



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