SAMPLE INDUSTRIAL CO. · DIAGNOSTIC, 3 SITES

Summary.

A missing part stops the work. So does one at the wrong site. This Diagnostic maps 150 critical parts against where failures happen at Ashburn, London, and Houston, and shows what to hold, how many, and where. Delivered in six weeks.

150	22	3	$432K
Critical parts mapped across 3 sites	Below minimum 15% of the network	Critical, none on hand at 2 sites	Downtime exposure a day if those three fail

One part shows the pattern.

Transformer bushing, 69 kV. Three sit in Houston, which needs one. Ashburn, which needs two, has none.

02 · PLANT — COVERED
London, UK
2 on hand · minimum 2

03 · POWER — EXCESS
Houston, TX
3 on hand · minimum 1

→

01 · DATA CENTER — GAP
Ashburn, VA
0 on hand · minimum 2

Move two from Houston to Ashburn: two days by road. Buying new: twenty-six weeks.

What the Diagnostic delivers.

Shortages. Every part that runs out before a new order could arrive, measured against your real lead times, and how to fix it. Pages 3 and 4.

Excess. Stock to move to another site, sell, or stop buying. Pages 2 and 4.

Plan. A 90-day plan ranked by downtime cost, with a new minimum and maximum for every part at every site. Page 4.

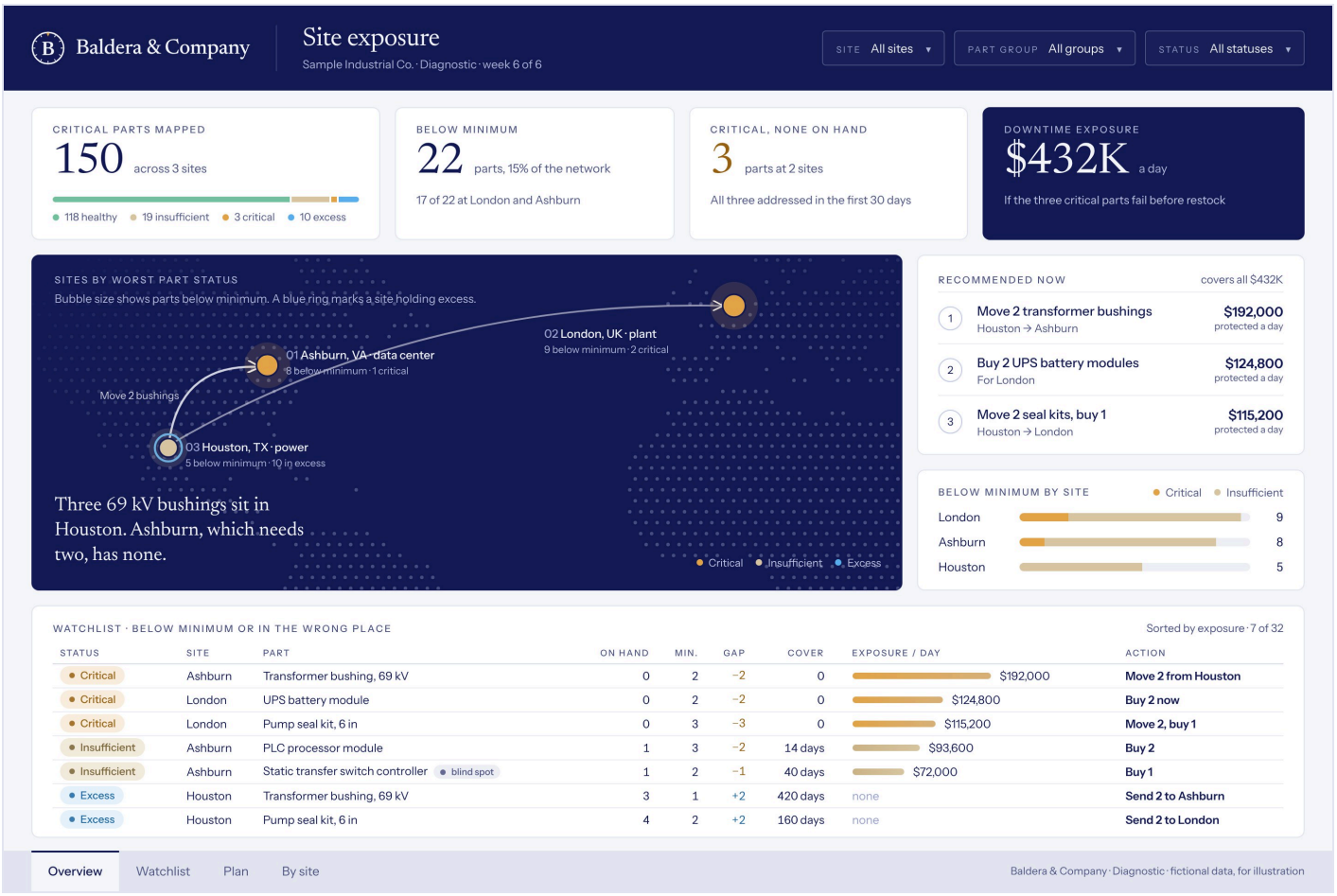
Walkthrough. A written report, a dashboard, and a results workbook, walked through with your team.

Fee. $25,000 for up to three sites, delivered in six weeks. Larger networks are quoted on the call.

SITE EXPOSURE · DASHBOARD

Where the exposure sits.

The dashboard behind the findings. Each site is sized by its parts below minimum, a blue ring marks excess, and the arcs show the moves that close the largest gaps. Your team keeps this dashboard after delivery.



Recommended now.

Covers all $432K a day

1. **Move 2 transformer bushings**
   Houston → Ashburn · two days by road
   $192,000 protected a day

2. **Buy 2 UPS battery modules**
   For London · 26 weeks, order this week
   $124,800 protected a day

3. **Move 2 seal kits, buy 1**
   Houston → London, then one on order
   $115,200 protected a day

All three are addressed in the first 30 days.

BEFORE AND AFTER · YOUR ERP'S SETTINGS

Your settings, next to ours.

Your ERP sets a minimum for each site on its own, and most were entered at go-live. We put every one of them next to ours. A blind spot is a part your rule calls covered that is short by ours.

14
Blind spots
covered by your rule, short by ours

$457K
Downtime a day in those 14
if they fail

$15.7M
Stock at your settings
at your maximums

$13.0M
Stock at ours
$2.7M less, with the blind spots closed

250
positions where our minimum is higher

157
positions where ours is lower

43
the same

The five biggest blind spots.

Of 14; the workbook carries every one

SITE	PART	ON HAND	YOUR MIN	OUR MIN	DOWNTIME / DAY
Ashburn	Static transfer switch controller	1	0	2	$144,000
Ashburn	Standby generator fuel injector	1	0	2	$67,000
Ashburn	Standby generator fuel injector, type B	2	1	4	$55,000
Ashburn	Induced-draft fan bearing, type B	1	0	2	$54,000
London	Generator voltage regulator	1	0	3	$41,000

Lead times: the plan vs. the record.

PART	ITEM MASTER	YOUR ORDERS
Transformer bushing, 69 kV	126 days	182 days
UPS battery string, 480 V	150	215
Chiller compressor motor	120	190
Switchgear breaker, 15 kV	120	181

30 of 150 parts take at least 25% longer to arrive than the item master says. The minimums on page 4 use the record, not the plan.

Week one: your data.

92 Data quality score out of 100, from 24 checks. Two items went back to your team in week one: four unit costs to confirm, and twenty counts older than ninety days. Everything else passed.

The score and the send-back list are the first thing you receive, before any minimum is set.

WATCHLIST · BELOW MINIMUM OR IN THE WRONG PLACE

What to do, in order.

Sorted by exposure: downtime a day times the share of the minimum missing. Seven of 32 shown; the dashboard and workbook carry every part and site.

STATUS	SITE	PART	ON HAND	MIN.	GAP	EXPOSURE / DAY	ACTION
Critical	Ashburn	Transformer bushing, 69 kV	0	2	-2	$192,000	Move 2 from Houston
Critical	London	UPS battery module	0	2	-2	$124,800	Buy 2 now
Critical	London	Pump seal kit, 6 in	0	3	-3	$115,200	Move 2, buy 1
Insufficient	Ashburn	PLC processor module	1	3	-2	$93,600	Buy 2
Insufficient	Ashburn	Static transfer switch controller	1	2	-1	$72,000	Buy 1
Excess	Houston	Transformer bushing, 69 kV	3	1	+2	none	Send 2 to Ashburn
Excess	Houston	Pump seal kit, 6 in	4	2	+2	none	Send 2 to London

The first 90 days.

DAYS 1–30

Close the three critical gaps.

Two moves and one purchase. Exposure falls from $432K a day to zero on these parts.

DAYS 31–60

Enter the new minimums in your ERP.

Every minimum that differs is reset, the fourteen blind spots first. Houston's excess moved, sold or returned: $734K released.

DAYS 61–90

Check the watchlist again.

Confirm every move landed and every gap is closed, then review the parts still at risk.

Start with a conversation.

30 minutes, complimentary. Bring your site count and your critical parts; you leave with a fixed fee and a start date. Every Diagnostic is delivered by Jonathan Baldera, who spent more than a decade keeping critical parts in stock for major U.S. airlines.

balderaco.com