

PRODUCT WORKFLOW STUDY

From scattered fleet data to an evidence-led asset audit and replacement plan

A corporate workflow showing how Corexa can combine site verification, machine health, service cost, inventory value, maintenance exposure and reporting to support repair-versus-replace decisions.

Evidence level stated clearly throughout

Repository-reviewed

Capability basis

Corporate assets

Primary workflow

Cost visibility

Decision support

Pilot required

Outcome standard



THE CHALLENGE

Why the existing process breaks down

Corporate equipment fleets often contain machines acquired at different times, moved between sites and serviced by different providers. Finance may know purchase value, operations may know recurring faults and local managers may know which machine is unreliable, but no single view combines those perspectives into a defensible replacement priority.

01

The fleet register is incomplete

Assets can be missing, duplicated, retired in practice or assigned to the wrong site.

02

Condition is subjective

Replacement discussion begins with anecdotes rather than a consistent machine-health or audit standard.

03

Service cost is fragmented

Jobs, parts, invoices and downtime are not easily assembled by asset.

04

Maintenance exposure is hidden

An apparently low-cost machine may carry overdue work or repeated unresolved recommendations.

05

Book value and operating value differ

An asset can remain on the register while no longer meeting operational needs.

06

Replacement priority is political

Sites compete for capital without shared evidence or comparable thresholds.

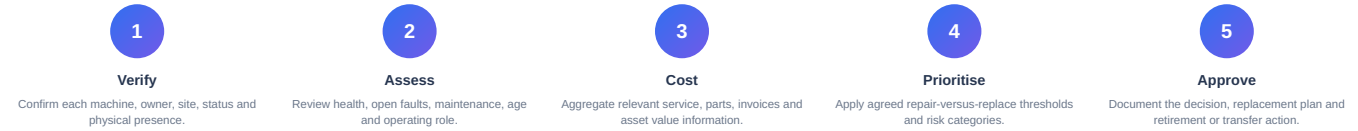
The central risk

The organisation can continue repairing the wrong assets or replace serviceable machines because financial, technical and operational evidence is not assessed together.

THE OPERATING MODEL

A connected workflow around the machine

Corexa can establish a verified fleet register, connect each machine to site and service history, surface condition and cost signals, and produce an auditable shortlist for deeper replacement review.



COREXA CAPABILITY	OPERATIONAL CHANGE	WHY IT MATTERS
Corporate asset register	Provides a structured inventory of machines and operational assets.	The replacement process begins with a verified population.
Site audit information	Supports site-level validation and audit context.	Physical reality can be compared with system records.
Machine health and alerts	Surfaces condition, due work and component concerns.	Replacement priority can consider technical exposure.
Cost and valuation views	Represents asset cost, service or valuation concepts within the corporate scope.	Financial discussion can be connected to the machine record.
Service and parts history	Shows the operational events contributing to lifecycle cost.	Repeated repair demand becomes visible at asset level.
Corporate reports	Provides fleet, inventory, asset-register and related reporting structures.	Decision-makers can review comparable evidence across sites.

CREDIBILITY STANDARD

What is supported - and what is not yet claimed

A credible case study distinguishes repository evidence, real workflow scope and future outcome hypotheses. The evidence level below is deliberately explicit.

✓ Repository capability

The repository contains corporate asset, site audit, machine health, maintenance, cost, valuation, inventory and reporting modules.

✓ Decision foundation

Corexa can connect several evidence types required for a replacement review, though the final policy remains organisation-specific.

✓ Credible limitation

A health score or recorded service cost should not be treated as an automatic replacement decision without finance, operations and technical review.

✓ Pilot requirement

A defined site or fleet segment should be physically verified and reviewed against agreed replacement criteria.

Not yet claimed: this case study does not present a measured productivity, revenue, accuracy or customer-satisfaction improvement. A controlled baseline and participant-approved result are required before those claims are published.

Measurement plan for the publishable version

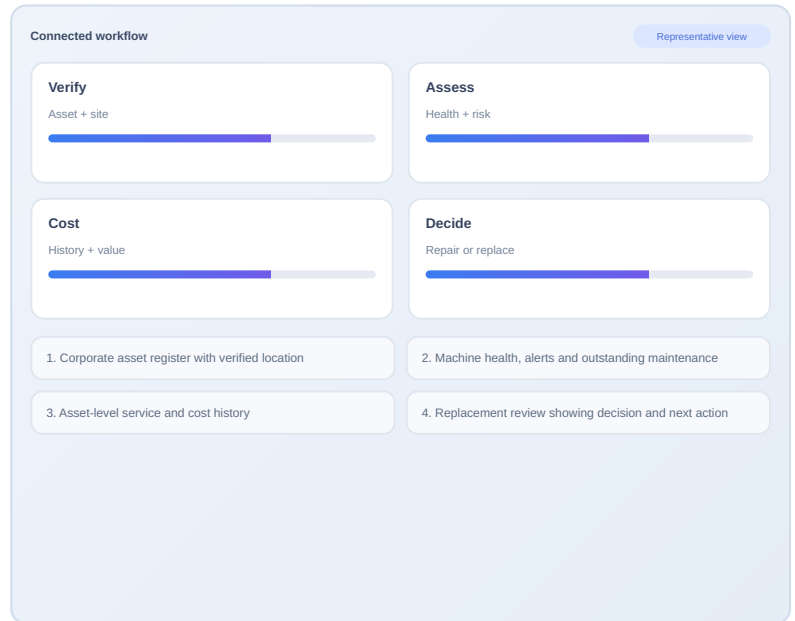
MEASURE	EVIDENCE SOURCE	CREDIBLE REPORTING
Register accuracy	Physical asset audit	Percentage of assets correctly recorded, located and active.
Complete lifecycle cost	Job and invoice aggregation	Percentage with usable service and parts cost history.
Open maintenance exposure	Health and task register	Assets with overdue or unresolved high-priority work.
Repeat repair frequency	Service history	Fault or repair events by asset over the selected period.
Decision lead time	Review timestamps	Time from flagged asset to approved repair, transfer or replacement action.
Post-decision outcome	Follow-up review	Reliability, cost and downtime after the chosen action.

"A replacement plan is credible when every priority can be traced back to a verified asset, operational risk and cost history."

MAKE THE STORY TANGIBLE

Show how one machine moves from audit finding to capital decision

Present the physical audit, site and identity confirmation, health and service history, cost summary, comparison threshold and approved action. Avoid presenting a single score as the decision-maker.



Recommended evidence-building sequence

Phase 1 - Fleet verification

Physically validate a site or asset cohort and define agreed decision criteria.

Phase 2 - Evidence review

Assemble condition, maintenance, cost and operational importance for each asset.

Phase 3 - Verified result

Publish register accuracy, decision lead time and post-action measures with governance approval.

Build the publishable proof layer

Replace representative views with dated interface screenshots, a defined baseline, system-derived measures and an approved participant quotation.

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Publication note: capability descriptions are based on the Corexa repository supplied in July 2026. Confirm the deployed workflow, permissions, integrations and data quality before presenting a capability as a completed customer outcome.