

GLACIER COMPUTER

25 YEARS OF RUGGED COMPUTING EXPERTISE



TECHNOLOGY LIFECYCLE GUIDE

7 Signs Your Technology Environment May Be Costing More Than You Think

A practical guide for IT and operations leaders on spotting the hidden costs of aging technology — before they show up in lost time, lost security, and lost opportunity.

64%

of CEOs are concerned that outdated IT is weakening their organization

Source: Kyndryl 2024 Readiness Report

44%

of mission-critical infrastructure is nearing or has reached end-of-life

Source: Kyndryl 2024 Readiness Report

\$300K+

average cost of a single hour of unplanned downtime

Source: ITIC 2024 Hourly Cost of Downtime Report



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THE HIDDEN COST OF “GOOD ENOUGH”

Most organizations don’t replace technology because it breaks.

They replace it because “good enough” quietly becomes expensive.

A laptop that’s a few years old still turns on. A network still connects users. A printer still prints. Everything appears to be working.

But underneath, small inefficiencies accumulate — in wait times, in support tickets, in risk, in projects that quietly slip.

These costs rarely appear on a budget report. They show up as lost time, missed opportunities, and growing frustration.

Everything can look fine on the surface — while the environment underneath is quietly costing you more every quarter.

49%

of employees lose 1–5 hours of productivity every week to IT issues
Source: Unisys Corp., via HR Dive

3×

more likely to suffer a data breach when systems run unpatched
Source: Lansweeper

~24 days

lost per employee, per year, waiting on slow or outdated technology
Source: Runn workplace research

WHAT TO LOOK FOR

The following seven signs help IT and operations leaders identify aging technology environments before the costs compound further.



The 7 Signs to Watch For

01 Applications take longer to load PRODUCTIVITY

Employees wait a few extra seconds to open a program, scan a barcode, or pull up a work order — multiplied across a workday, it adds up to real lost time.

Why it matters: a few seconds per task, repeated thousands of times a day, becomes real payroll cost.

02 IT spends more time troubleshooting IT CAPACITY

Support tickets increasingly trace back to the same aging hardware and software. Time that could improve operations instead keeps the current environment running.

Why it matters: every hour IT spends on legacy fixes is an hour not spent on strategic projects.

03 Security risk increases as systems age SECURITY

Older devices and operating systems fall out of vendor support and patch cycles, widening the window for a preventable breach.

Why it matters: compliance frameworks like PCI DSS and HIPAA treat unsupported systems as automatic findings.

04 Productivity drops in ways that are hard to measure PRODUCTIVITY

A slow device rarely shows up as a line item — it shows up as a few minutes lost per transaction, repeated across a shift, a warehouse, or a fleet.

Why it matters: lost minutes rarely show up in a report — but they show up in missed deadlines.

05 Future projects get delayed by current infrastructure GROWTH

A new system, app, or workflow gets scoped down or pushed back because the existing hardware and network can't support it.

Why it matters: the technology decision made years ago is now setting the pace for what's possible today.

06 Devices survive on repairs, not reliability BUDGET

Extended warranties and one-off fixes keep aging hardware limping along. Each repair costs more than the last.

Why it matters: repair spend on an aging fleet often exceeds the cost of a planned replacement.

07 No one owns the replacement decision LIFECYCLE

Without a lifecycle or refresh plan, replacement only happens after a failure — at the worst possible time, under the least favorable terms.

Why it matters: a refresh plan turns a future crisis into a scheduled, budgeted decision.

None of these signs is dramatic on its own. Together, they describe an environment that's quietly costing more than it appears to — and getting more expensive the longer it goes unaddressed.

WHY GLACIER COMPUTER

25 years evaluating, deploying, and managing technology in the world’s most demanding environments.

We partner with enterprise organizations to evaluate operational requirements, environmental conditions, and workflow demands — then recommend and deploy technology built to meet performance, durability, and lifecycle expectations. Our portfolio is built on long-standing manufacturer relationships and years of field validation, supplier-agnostic and customer-first.

500+

Active fleet deployments across North America

24/7/365

Service and support, entire U.S. coverage

Supplier-Agnostic

Recommendations based on your needs, not one manufacturer’s catalog

Also available: Device-as-a-Service

A predictable, fully managed alternative to buying hardware outright — 3-year refresh cycles, proactive fleet monitoring, next-business-day replacement, one monthly OpEx payment.

DEPLOYED ACROSS DEMANDING INDUSTRIES

Warehouse & Logistics	Cold Storage	Manufacturing
Public Safety	Oil, Mining & Gas	Field Service

HOW WE WORK WITH YOU

01 — Assess Evaluate your current fleet, environment, and workflow demands	02 — Recommend Match hardware and services to performance, durability, and budget needs	03 — Support Deploy, monitor, and service your fleet for the life of the program
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NEXT STEP



Find out where your technology environment stands.

Request a free IT & fleet assessment. A Glacier Computer specialist will review your current environment against these seven signs and identify where hidden costs are most likely building up — no obligation, no pressure.

- 01** A review of current device performance, age, and support status across your fleet
- 02** Identification of security, compliance, and lifecycle risk before it becomes a bigger problem
- 03** A clear, no-obligation recommendation — refresh, repair, or replace

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25 yrs

of Glacier Computer experience behind every recommendation

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