Pexiva TECHNOLOGIES

Enterprise rigor,
right-sized for the mid-market.

PEXIVA PERSPECTIVE · CLOUD MODERNIZATION

Why cloud migration is now *non-negotiable*.

Cloud is where modernization, resilience, and AI now live. For mid-market leaders the question is no longer whether to move, but how to move without carrying waste, risk, and lock-in across with you — and how to make every dollar of run-rate earn its place.

$723.4B
global public cloud spend in 2025
Gartner

90%
of organizations on hybrid cloud by 2027
Gartner

~30%
of cloud spend is wasted
Flexera

3 clouds
architected vendor-neutral: AWS · Azure · GCP

10–30%
run-rate reduction we target via FinOps
PEXIVA delivery benchmark

Day 1
FinOps & compliance — not month-end

01 The structural shift

Migration stopped being an infrastructure project and became the precondition for everything that follows it. Modern data platforms, resilient operations, and production AI all assume cloud-native foundations. Gartner puts 2025 global public cloud spend at $723.4B and expects 90% of organizations to run hybrid cloud by 2027 — the centre of gravity has already moved.

But spend is not the same as value. Flexera's research consistently finds roughly a third of cloud spend is wasted on idle, oversized, or untracked resources. The teams that win don't just move workloads — they re-architect for cost and resilience as they go.

- **Modernization lives here** — containers, managed services, and event-driven patterns that on-prem can't match.
- **Resilience lives here** — multi-AZ, automated recovery, and 99.99% uptime as a design default, not a heroic effort.
- **AI lives here** — the data gravity and elastic compute that GenAI workloads depend on.

02 Why AI raises the stakes

AI makes the migration decision sharper, not softer. Agents and copilots need clean, governed data and elastic compute — both cloud-native by nature. Move badly and you don't just delay AI; you scale the cost of getting it wrong, because every inefficiency is now multiplied by usage-based compute and inference.

> **Migration without FinOps just relocates the waste. We engineer the run-rate down as we move.**

03 How PEXIVA migrates

Architecture-first, vendor-neutral, and FinOps-led from day one. We design the landing zone for your workloads — not a reseller's quota — and migrate in bounded waves you can govern.

Architecture-first migration

Across AWS, Azure, and Google Cloud — chosen on fit, not bias.

- **Landing-zone & readiness baseline** — current-state, security guardrails, and a phased target architecture.
- **Vendor-neutral platform fit** — AWS, Azure, or GCP selected on workload, data gravity, and economics.
- **Phased migration waves** — bounded cutovers with rollback, not a big-bang weekend.
- **FinOps from day one** — tagging, rightsizing, and commitment strategy built into delivery, not discovered at month-end.
- **Compliance-mapped** — HIPAA, SOC 2, ISO 27001, PCI-DSS, and CMMC addressed in the design.

04 What good looks like

We report against baselined metrics. These are the delivery benchmarks our founding team has carried into engagements — the bar we design toward, set per client against a baseline.

- **99.99% uptime** as an architecture default.
- **~40% reduction in unplanned downtime** through resilient, automated operations.
- **20–25% cloud cost savings** via FinOps rightsizing and commitment management.
- **Predictable run-rate** — cost governance you can forecast, not reconcile after the fact.

Start with a Cloud & FinOps Readiness Baseline

A short, expert-led assessment of your migration readiness and cloud run-rate — landing-zone gaps, rightsizing opportunity, and a phased target architecture. You keep the scorecard and action one-pager whether or not we engage further.

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SOURCES

1. Gartner — Worldwide public cloud end-user spending forecast ($723.4B, 2025) and hybrid-cloud adoption outlook (90% by 2027).
2. Flexera — State of the Cloud report; approximately 30% of cloud spend is wasted.
3. PEXIVA delivery benchmarks (99.99% uptime, ~40% downtime reduction, 20–25% cloud cost savings, 10–30% run-rate reduction) reflect our founding team's delivery experience; targets are set per client against a baseline.

All third-party figures are drawn from the named research above and are current as of publication. PEXIVA Technologies cites these for context; they are directional, not guarantees of outcome.