



VMs Are the Real Tax on Your ERP

How to Modernize Your Financial and HR Systems Without
Replacing Them Entirely

Executive Summary

A regional logistics firm was preparing to replatform its ERP system. The business team had grown tired of the slow reports, high infrastructure costs, and brittle integrations. Their ERP was running on aging Windows VMs backed by a legacy Oracle database, with nightly batch jobs taking hours and reporting dashboards loading inconsistently during peak periods.

Replacing the ERP would have taken 18 months, cost millions, and risked business disruption. But doing nothing meant continuing to burn through \$400,000 annually in VM infrastructure, licensing, and operations.

They needed a smarter path forward. One that didn't require throwing everything away to make progress.

That's where Crossvale stepped in.

Using the **Container First Assessment (CFA)**, Crossvale analyzed the environment and quickly identified modernizable components. Instead of replacing the entire ERP, the project focused on containerizing select workloads: reporting services, scheduled jobs, and custom integrations.

These components were replatformed into OpenShift using hardened container images. Reporting latency improved. Job failures dropped. And because Crossvale added **PodOps for ERP**, the team gained continuous uptime guarantees, security patching, and cost-optimized operations.

The result:

- 47 percent reduction in infrastructure costs
- Reporting jobs that ran 3x faster
- No licensing penalties or system downtime
- A strategic modernization roadmap, without the full ERP replacement

This isn't just a one-off success. It's a repeatable approach that avoids the risk of rip-and-replace projects while driving ROI fast.



ERP Modernization Doesn't Have to Be All or Nothing

Modernizing ERP, Payroll, and HR platforms often feels daunting. These systems are critical to daily operations. Many are built on legacy tech: Windows VMs, monolithic app servers, or proprietary schedulers running batch workloads that few people still understand.

Yet, the cost of standing still is steep:

- Bloated VM environments that cost more than they deliver
- Slow or unreliable reporting during critical financial periods
- Manual failover, patching, and backups that strain IT resources
- Mounting pressure to improve uptime, compliance, and performance

What most organizations don't realize is that **you don't have to modernize the entire ERP at once.**

At Crossvale, we take a **container-first approach** that identifies what *can* be modernized now—so you can reduce costs, improve performance, and lay the foundation for full modernization later.



The Crossvale Solution: Container First, Modernization Second

With Crossvale's VM-to-Container Assessment (VM-CFA), our team performs a two-week engagement to:

- Map out your current ERP/HR/Payroll architecture
- Identify modular components that can be decoupled and containerized
- Model the cost savings and operational impact of targeted modernization
- Recommend a path for gradual, non-disruptive migration

From there, we use CrossDeploy to move batch jobs, reporting engines, job schedulers, and supporting services into OpenShift containers—right alongside your existing ERP. Our PodOps for ERP managed service then keeps those workloads up-to-date, secure, and optimized for your environment.

The business keeps running. Costs go down. And IT earns trust for delivering transformation without unnecessary risk.



Business Impact of Containerizing ERP Workloads

Customers who adopt Crossvale's container-first ERP modernization approach typically experience:

- 30 to 50 percent infrastructure savings
- Faster job completion and more reliable reporting
- Higher ERP availability during close periods or seasonal spikes
- Reduced reliance on expensive Windows or Oracle licensing
- Clear roadmap to full modernization when ready

Ready to Eliminate the Hidden Tax on Your ERP?

Crossvale's **Container First Assessment (CFA)** provides the blueprint for a smart, ROI-driven path to ERP modernization. You don't have to replace the whole thing—you just need to stop overpaying to run it.

Request your **free CFA consultation** today and learn how to modernize the right way.

<https://crossvale.com/erp-modernization-assessment>

**Crossvale | Build Modern Without
Breaking What Works**

Take the Container First Assessment (CFA) ERP Assessment

Discover which parts of your ERP, Financial, Payroll, or HR systems can be modernized now—without replacing the whole stack.

Take the Assessment



Contact us to learn how Crossvale can simplify your VMs while maximizing cost efficiency and control.

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The background features a complex geometric design. It includes several overlapping triangles in shades of light gray and white. A prominent feature is a large triangular area filled with a grid of small, light gray dots. The overall aesthetic is modern and minimalist.

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