

FREE RESOURCE • WORKSHEET

Cloud vs On-Prem TCO **Worksheet.**

A three-year, line-by-line comparison that counts the costs most budgets miss: hardware refresh, downtime, disaster recovery, and the labor to keep it all running. Fill it in, total it up, and see the real number behind "we'll just keep what we have."

HORIZON

3-yr

the only fair way to compare

COST LINES

7

including the ones teams forget

COMPARED

2

on-prem vs cloud, side by side

HIDDEN COSTS

0

refresh, downtime, DR, labor all counted

The real cost, line by line.

 SEATS / USERS

 SERVERS / HOSTS

 AGE OF HARDWARE

 COST PER HOUR OF DOWNTIME

COST LINE • WHAT TO INCLUDE	ON-PREM 3-YEAR \$	CLOUD 3-YEAR \$
Hardware refresh & spares Servers, storage, network gear, and the replacements you'll buy over three years.		
Power, cooling & space Electricity, HVAC load, rack space or the cost of the room it lives in.		
Software & hypervisor licensing OS, hypervisor, and per-core or per-socket licensing and its renewals.		
Labor, maintenance & patching Staff hours to monitor, patch, troubleshoot, and maintain the stack.		
Backup & disaster recovery Backup software, secondary copies, offsite or DR site, and testing time.		
Downtime risk Estimated outage hours over three years times your cost per hour.		
Cloud / hosting subscription The recurring fee for the equivalent capacity, support, and resilience.		
3-year total Add every line above. This is the number to compare.		

HOW TO READ THIS

Compare the two totals, not any single line. On-prem usually wins on the obvious capital cost and loses once you add refresh, downtime, DR, and labor. Cloud trades a big periodic capital outlay for a steady operating cost.

If you don't have a real downtime figure, estimate it (revenue per hour, or fully-loaded payroll per hour for the people who'd be stopped). The line you're tempted to leave blank is usually the one that changes the answer. The live calculator does the arithmetic for you.

From a number to a decision.

Once you have the two totals, the question stops being "is cloud cheaper" and becomes "what would we do with the capital, the rack space, and the hours we'd get back." That's the conversation we have with every business we move. Run the live numbers first, then let's pressure-test them together.

IT Calculators

theitvortex.com/interactive-it-calculators/

The auto-calculating version of this worksheet, plus downtime-cost and recovery tools.

Cloud Hosting (IaaS)

theitvortex.com/cloud-hosting-iaas/

VMware-powered private cloud that replaces the refresh cycle with predictable opex.

Cloud Migration

theitvortex.com/cloud-migration/

A planned, zero-downtime move so the savings on paper actually show up in practice.

Managed IT Services

theitvortex.com/managed-it-services/

The labor line, handled, so your team spends its hours on the business instead of the stack.

Compare your numbers with us: (201) 225-8670 • www.theitvortex.com

MAKE THE COMPARISON REAL

Bring your filled-in worksheet to a working session. We'll validate the assumptions, model the migration, and show you the three-year picture for your actual environment.

BOOK A TCO SESSION