



Infrastructure Modernization Trends You Can't Ignore

Transform to a digital business through infrastructure optimization. The Challenges:



Digital transformation of business is driving dramatic and dynamic change



Application modernization drives open source adoption/use



Modern applications expect consistent infrastructure on-premises and off

IT is Pressured to Reduce Costs and Increase Service

Operational costs must be managed and brought in line with off-premises alternatives



IT Staff must apply skills where the return is the best; automate operations that don't create differentiation

Consistency of deployment; consistency of management, and automation are key

The path to infrastructure optimization begins with efficient Red Hat infrastructure platforms

Compared with running the same workloads on industry-standard servers, IDC found that organizations deploying Red Hat Enterprise Linux servers deliver:



40% TCO Savings

Red Hat Enterprise Linux servers cost 40% less on average to operate over three years for these organizations' workloads than industry standard servers

IT infrastructure cost savings (CAPEX)

22%

fewer servers required to run the same workload when Red Hat Enterprise Linux is deployed

43%

lower server maintenance costs

27%

more users per Red Hat Enterprise Linux server,

for an average annual savings of **\$4,544 per 100 users over three years**

IT staff productivity benefits (OPEX)

45%

less staff time per 100 users to support equivalent workloads than industry standard servers, for average annual benefits worth

\$13,044

per 100 users over three years

Deliver the ideal balance: efficiency and agility across IT

On-premises solutions need predictable service



Current generation applications designed to run on reliable infrastructure



Existing applications remain susceptible to unscheduled downtime



Lower risk by avoiding outages



Compared with industry-standard servers, Red Hat Enterprise Linux servers have less-frequent unplanned downtime that's resolved faster:

- **56% fewer** instances of unplanned downtime
- **68% less** productivity time lost for users
- **78% less** business revenue lost
- **\$8,260 per 100 users** of productivity-related benefits over three years



Organizations require agile, high-performing server infrastructures to support their business operations. Red Hat Enterprise Linux servers can deliver:

- Virtual servers deployed in **28% less time**
- New business app deployed **26% faster**
- **\$3,386 per 100 users per year** business productivity benefits from increased revenue over three years

For the full story on the importance of using server infrastructure that supports business operations cost-effectively and efficiently, we invite you to read the IDC White Paper, "The Business Value of Red Hat Enterprise Linux," sponsored by Red Hat.

[Get the full report](#)