IDC

The Business Value of Standardizing on Red Hat Enterprise Linux

Ryan Caskey   Megan Szurley

IDC found that interviewed customers achieved significant value by standardizing on Red Hat Enterprise Linux (RHEL) to simplify the management of their Linux based workloads and environments. Through IT cost savings, staff productivity gains, performance improvements, and business enablement, IDC projects that interviewed organizations will achieve benefits worth an annual average of $26 million which would result in a three-year ROI of 313%.

Key Results

$373,000 in average annual benefits per 100 VMs

313% three-year return on investment

12-month payback period

Customer Quote (Financial Services):

"A standardized platform makes it easier for everyone in my organization. We have achieved faster development, which makes us faster to go to market. It's a competitive advantage."

Infrastructure Benefits

→ **34%**
reduction in Linux-based distributions

→ **26%**
reduction in physical servers

→ **32%**
reduction in three-year total cost of ownership

IT Staff Efficiencies

→ **34%**
more efficient IT infrastructure team

→ **48%**
quicker on-premises virtual server deployment

→ **43%**
quicker cloud based virtual server deployment

→ **33%**
more efficient security team

→ **46%**
quicker to complete security update

→ **47%**
quicker to respond to security vulnerability

→ **26%**
more time innovating for IT infrastructure team

Application Development and Time to Market Benefits

→ **33%**
more productive developers

→ **93%**
quicker completion of change or configuration to production applications

→ **48%**
more applications developed per year

→ **62%**
more features developed per year

Performance, Compliance, and Risk Benefits

→ **54%**
reduction in unplanned downtime

→ **76%**
improvement in MTTR

→ **19%**
more productive compliance teams

Customer Quote (Healthcare):

"The main reason to standardize on RHEL was their support for the newer technologies, which are disruptive technologies for better use case and capacity. They offer strong Cloud Service Provider support and end user technical support which was a big benefit. In addition, RHEL's roadmap is very active in terms of AI adoption, GenAI adoption, adaptability, and security."