The Business Value of an Agile and Flexible Platform for
Developing and Running Applications with OpenShift on AWS

Interviewed organizations reported achieving significant value with OpenShift on AWS from having a **powerful and flexible platform for developing and running business applications** on the Red Hat OpenShift platform, combined with the agility, elasticity, and efficiency of the AWS cloud.

Key Results

Lower 5-year cost of operations
54%

5-year ROI
661%

Payback period
5 months

Development and Agility Benefits

- **24%** higher developer productivity
- **56%** faster development, new features
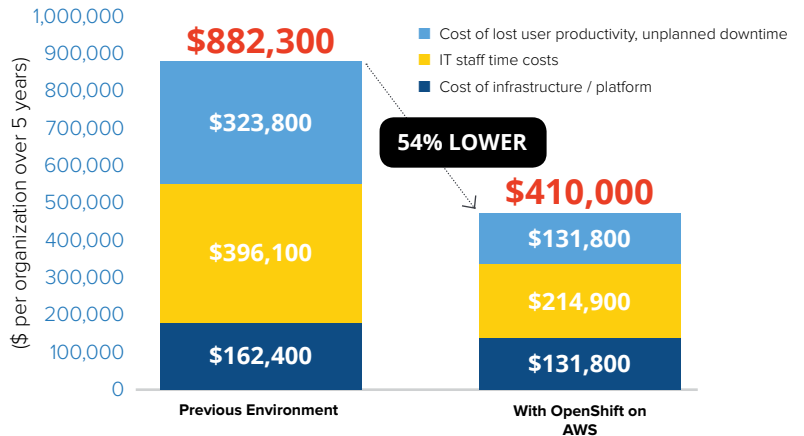- **>2x** more new applications and features
- **64%** faster deployment, compute
- **49%** faster development, new apps

Five-Year IT Infrastructure Costs

($ per organization over 5 years)

$882,300

- $323,800 — Cost of lost user productivity, unplanned downtime
- $396,100 — IT staff time costs
- $162,400 — Cost of infrastructure / platform

54% LOWER

$410,000

- $131,800
- $214,900
- $131,800

Previous Environment

With OpenShift on AWS

Legend:
- ▪ Cost of lost user productivity, unplanned downtime
- ▪ IT staff time costs
- ▪ Cost of infrastructure / platform

Customer Quote:

"We have a multicloud environment and OpenShift on AWS has features that make it easier to be agile in a multicloud environment such as allowing modules to be customized by department and priority."

Business and IT Benefits

$32.87M
higher revenue per year per organization

45%
faster handling, service requests

80%
less unplanned downtime

49%
more efficient IT infrastructure teams

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