Red Hat is Helping Organizations Optimize Private Cloud Service Delivery

Sponsored by: Red Hat

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Business Value Highlights

591%
five-year ROI

5 months
to payback

33%
faster fulfillment of service requests

13%
more productive application development

59%
faster rollout of new applications

53%
reduced infrastructure costs

$18.6M
total revenue gained per year

33
hours saved per user per year in fulfillment

99%
reduction in unplanned downtime

EXECUTIVE SUMMARY

The growth of modern hyperscale public clouds has driven many enterprise customers to pursue similar architectures and services on-premise with private clouds. In the early days of private clouds, such clouds were built largely using custom code that enterprises developed and maintained themselves. The rise of the OpenStack open source project allowed users to leverage an open and collaborative model for private cloud, just as they had with Linux and other open source projects. The industry quickly consolidated around OpenStack as the platform to deliver modern API-driven, programmable private cloud infrastructure.

IDC interviewed multiple organizations that were using Red Hat OpenStack Platform to provide private cloud capabilities. Based on the data gathered and applying a Business Value methodology, IDC found that these organizations were realizing significant benefits by leveraging these capabilities and making them the core of their private cloud operations in support of a variety of Red Hat products and services. Based on IDC's calculations, the companies surveyed realized total discounted annual benefits worth $6.81 million per organization by:

» Driving faster fulfillment of service requests by IT teams

» Improving the overall productivity of application development teams

» Enabling faster rollout of new applications

» Reducing incidences of unplanned downtime