The Business Value of Red Hat OpenShift

Business Value Highlights

531%
average five-year ROI

$1.29 million
average annual benefits per 100 developers per year

66%
faster application development life cycles

35%
less IT staff time required per application developed

$7.42 million
higher revenue per organization

38%
lower IT infrastructure and development platform costs per application

EXECUTIVE SUMMARY

Industries are being disrupted with unexpected competition requiring IT departments to become agile in responding to meet evolving business needs. Enterprise IT is transforming by taking a fresh approach and leveraging modern tools to help developers become more efficient in delivering innovative solutions. Leveraging analytics from increasing volumes of data to automate common processes is increasingly becoming the new normal for intelligent applications. Application platforms supporting an architecture that gives developers a wide choice of components across hybrid cloud infrastructure are a preferred path in the enterprise cloud adoption journey.

IDC interviewed nine organizations that are using Red Hat OpenShift as their primary application development platform. These organizations reported that OpenShift helps them deliver timely and compelling applications and features across their complex and heterogeneous IT environments and supports key IT initiatives such as containerization, microservices, and cloud migration strategies. As a result, the OpenShift platform is yielding significant value to these Red Hat customers, which IDC projects will be worth an average of $1.29 million per 100 application development team members per year over five years, by:

» Enabling developers to deliver more timely, robust, and functional applications and features

» Improving business results and operational efficiency by meeting customer and user demand

» Requiring less staff time for ongoing management of applications

» Reducing the proportion of application development costs associated with infrastructure and development platforms