

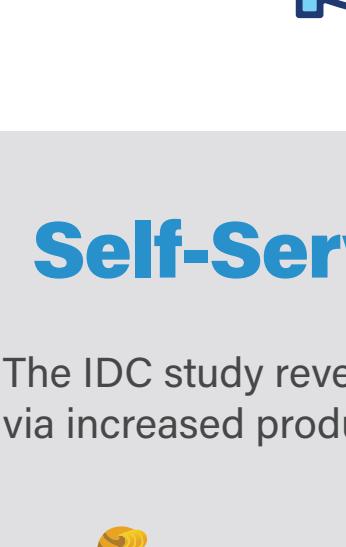


Containers: Operational Improvements Abound



IDC conducted research exploring the benefits of developing and running applications using the **Red Hat OpenShift platform** in the **AWS Cloud**. The following are findings from that study.

Overall Operations Costs Drop Dramatically

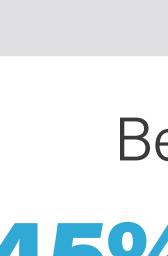


Containers



break down the barriers

between development and operations teams.

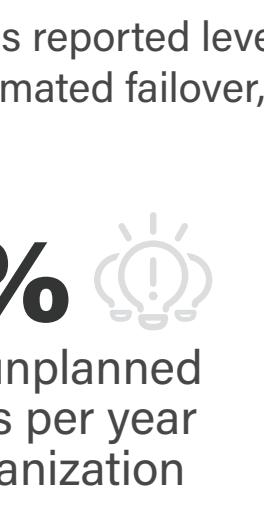


Cost of operations:

54% lower among enterprises studied.

Self-Service = Increased Productivity

The IDC study reveals how **OpenShift on AWS** enables operational efficiencies via increased productivity from line-of-business (LOB) users.



Self-service functionality increases the **flexibility and agility** of LOB teams that need dynamic access to IT resources and makes them **less dependent** on IT teams.

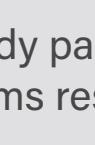
Benefits measured include:



45% **fewer** service requests per day to be handled



45% **less** staff time per hour to handle service requests



38% **fewer** users impacted per service request

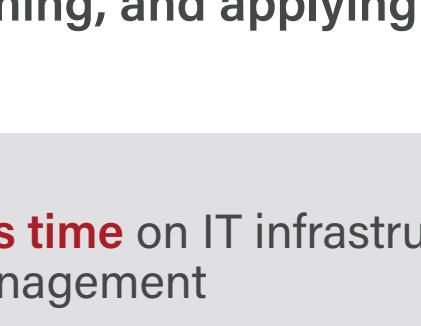


36% **less** time lost per organization per year on service fulfillment

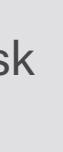
Operational Risks Reduced

Organizations reported leveraging functionality enabled by **OpenShift on AWS**, such as automated failover, to reduce the frequency of unplanned outages

61% 
fewer unplanned outages per year per organization



46% 
Lower mean-time-to-repair (hours)

80% 

fewer hours per user of lost productivity per year

IT Infrastructure Efficiencies Improved

Study participants reported **OpenShift on AWS** delivers efficiencies across teams responsible for the daily running of IT operations.



With containerization and automation,

49%

less time on IT infrastructure management

45%

less time on helpdesk

35%

less time on IT security



For the full story on the numerous benefits of OpenShift on AWS, download the IDC white paper, "The Business Value of an Agile and Flexible Platform for Developing and Running Applications with OpenShift on AWS," sponsored by Red Hat.