



# The State of Enterprise Open Source Report

Key findings from the telecommunications industry

How was this survey conducted?<sup>1</sup>



IT leaders from the telecommunications industry



83 web-based interviews

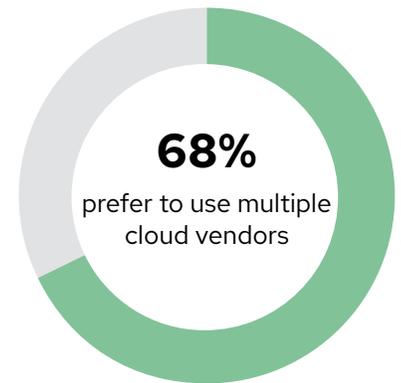
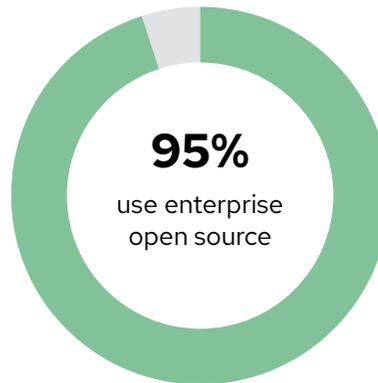


Data collected from 13 countries



Respondents did not know survey was sponsored by Red Hat

The telecommunications industry is choosing open source



IT leaders named what they gain from enterprise open source

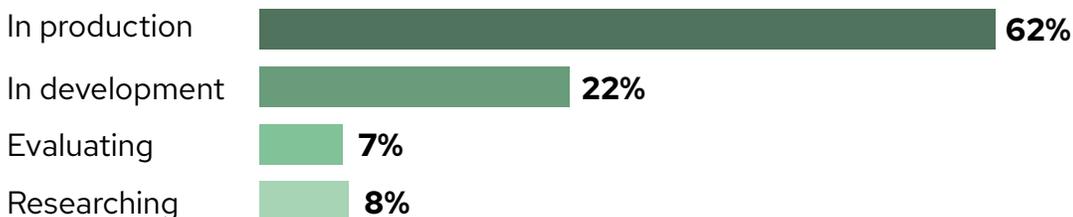
1. Better security **40%**
2. Designed to work in cloud, cloud-native tech **34%**
3. Ability to safely leverage open source technologies **32%**

The telecommunications industry is investing in containers and Kubernetes

**94%** say Kubernetes is important to their cloud-native application strategy

**81%** expect to increase their use of containers in the next 12 months

How they use containers

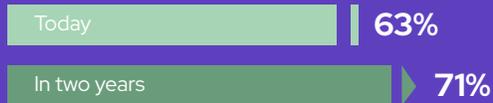


## Emerging technologies run on enterprise open source



**78%** expect the use of enterprise open source for emerging tech to increase in the next two years

### Edge computing / IoT



### Artificial intelligence / Machine learning



## IT leaders use enterprise open source across their stack

### Top ways enterprise open source is being used

1. Application development **66%**
2. IT infrastructure modernization **63%**
3. Digital transformation **59%**

### Top places enterprise open source is being used

1. Database **68%**
2. Security **65%**
3. Web server **57%**



**79%** say that enterprise open source is a key part of their organization's security strategy



**85%** are more likely to select a vendor who contributes to the open source community

Read The State of Enterprise Open Source report at [red.ht/enterprise](https://red.ht/enterprise).



Red Hat is the world's leading provider of enterprise open source software solutions and services, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT, and automate, secure, and manage complex environments.

<sup>1</sup> Respondents were unaware that Red Hat was the sponsor of this survey. Respondents had to influence purchase decisions within their organization: app development, app infrastructure, cloud, storage, middleware, server OS, or virtualization. Respondents had to be familiar with enterprise open source, and have at least 1% Linux<sup>®</sup> installed at their organizations. Countries include Argentina, Australia, Brazil, Chile, Colombia, Hong Kong, Mexico, New Zealand, Singapore, United Kingdom, Germany, United Arab Emirates and United States. Research conducted in 2020.

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