

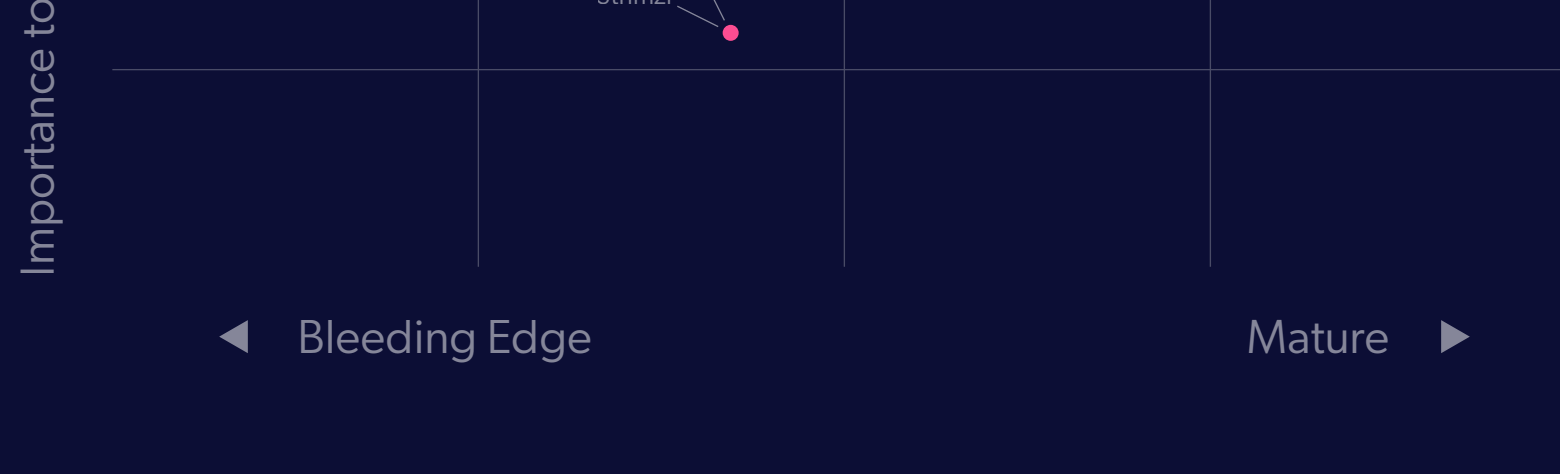
AT A GLANCE

2021 Open Source Trend Report

For our 2021 Open Source Trend Report, we surveyed our team of experienced Enterprise Architects to weigh in on the top technologies in open source, as applied to data technologies, operating systems, and cloud technologies. We then asked a handful of our experts to share their thoughts on the results.

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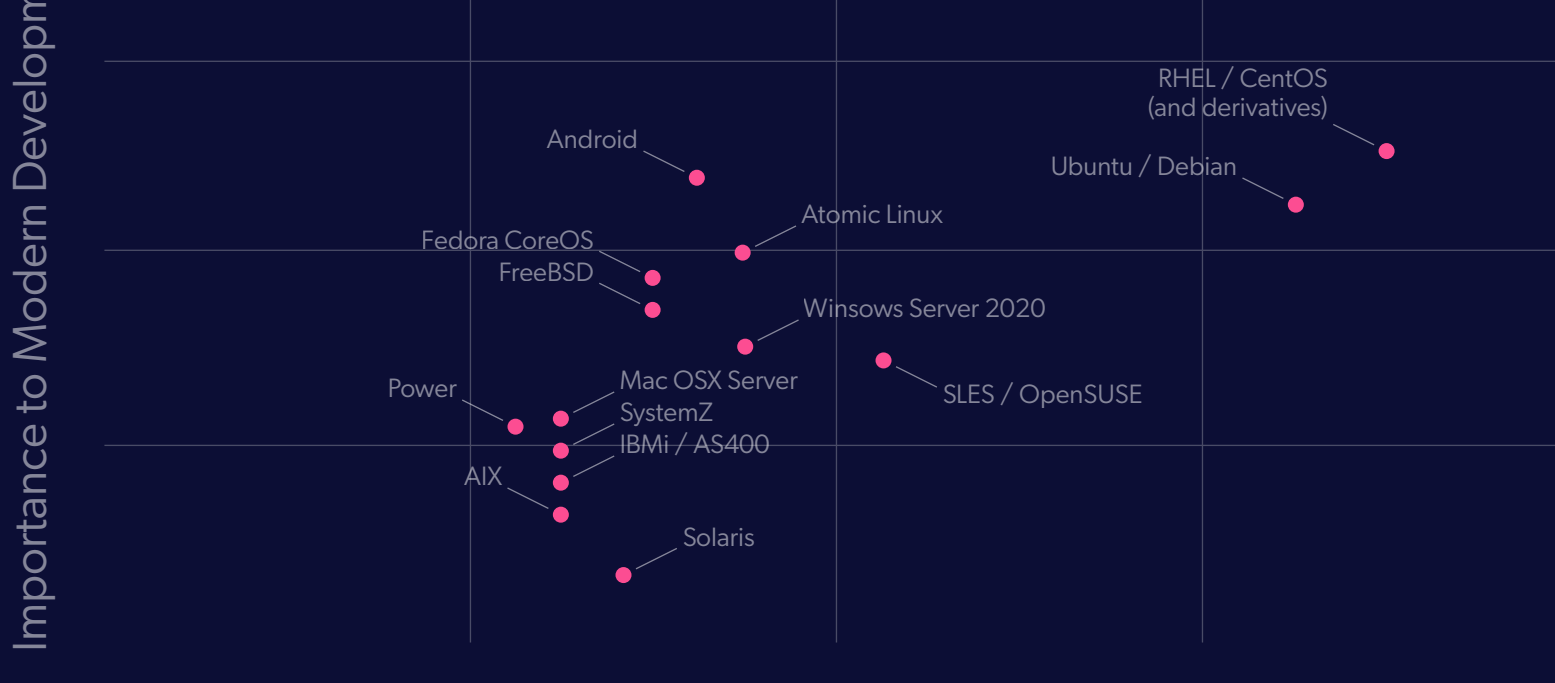
Data Technologies



“There’s a lot of interest in the technologies that support and utilize data at scale right now. I would expect technologies like CockroachDB, Couchbase, Cassandra, Spark, Kafka to increase adoption in months and years to come.”

Connor Penhale
Enterprise Architect at OpenLogic

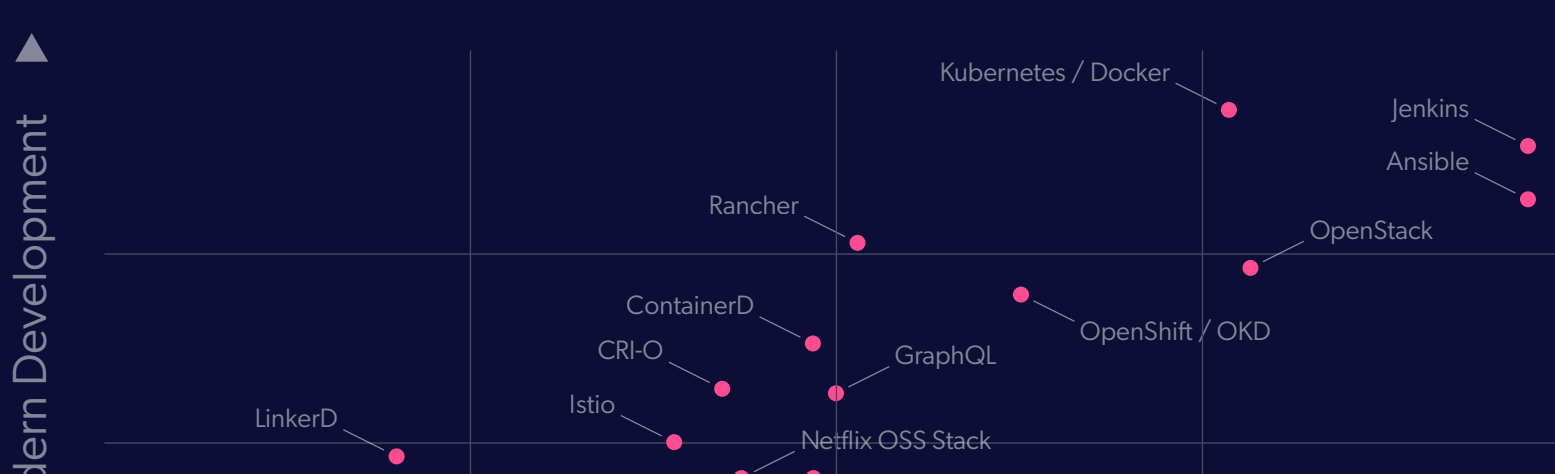
Operating Systems



“I expect to see many of these operating systems hold the same relative market share for the same reasons they hold it today – many of them remain directly married to the underlying hardware. Until a product comes in and disrupts that reality, it will remain relatively unchanged.”

Vince Cox
Enterprise Architect at OpenLogic

Cloud Technologies



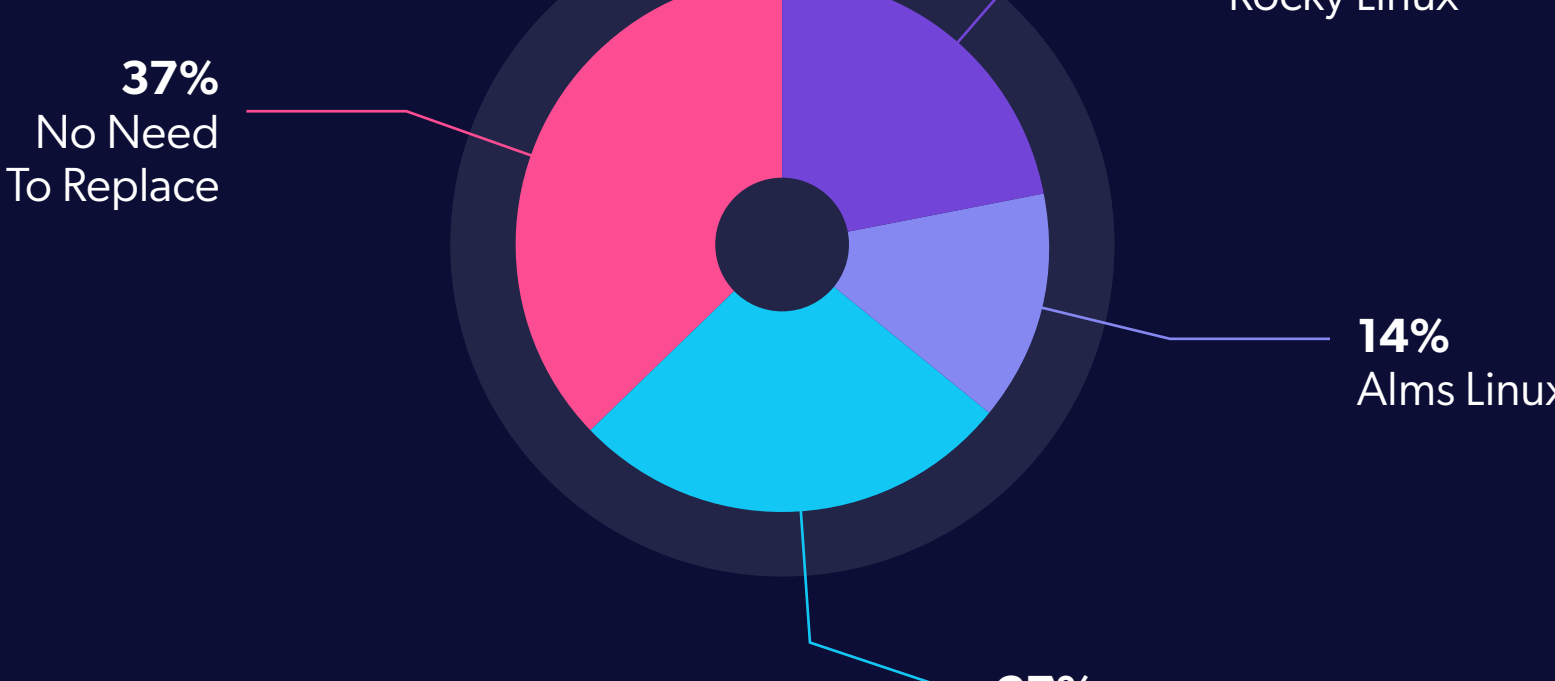
“Our internal survey showed fairly expected results, with Jenkins, Ansible, Docker, OpenStack, and Kubernetes as well-adopted technologies. The results for Istio, Envoy, ContainerD all point to their role in making services meshes increasingly accessible and practical.”

Joe Carder
Enterprise Architect at OpenLogic

Public Survey Results

For the second part of our report, we surveyed development professionals to get answers on three burning questions regarding CentOS alternatives, development priorities, and service mesh technologies, then asked our expert to give his thoughts on the results.

Which Centos Replacement Will End Up On Top?



“It’s surprising to see a large number of respondents indicated that they didn’t see a need to switch. This could point to either a lack of understanding regarding the announcement, or the fact that more people are ready for a rolling release distribution than anticipated.”

Justin Reock
Chief Evangelist, OSS and API Management at Perforce Software

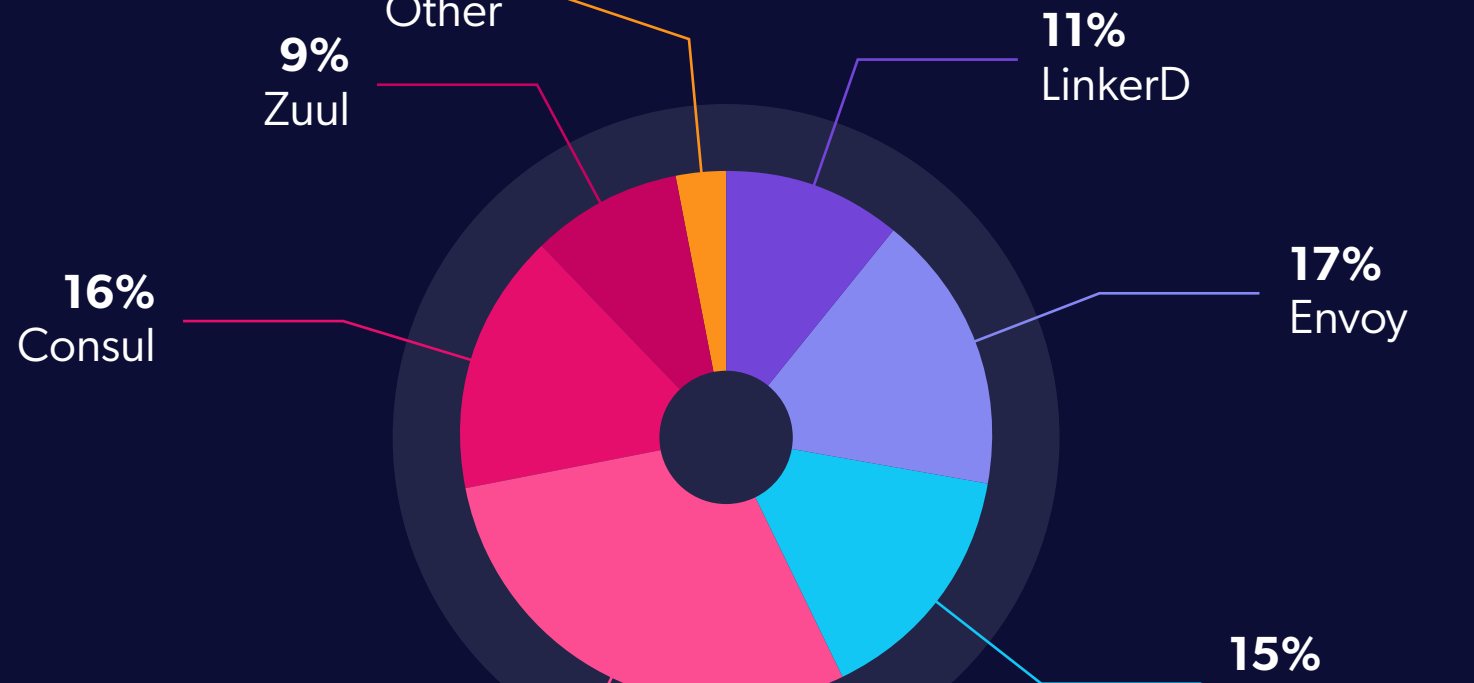
Most Important Areas Of Development



“A series of high profile hacks as well as the accelerated pace of digital transformation has made securing our digital assets every bit as important as our physical assets – in some cases, even more so. These results point to that reality.”

Justin Reock
Chief Evangelist, OSS and API Management at Perforce Software

Which Of The Following Service Mesh Technologies Have You Explored Or Implemented?



“The service mesh pattern is exploding, due in large part to a combination of marketing dollars spent by technology stakeholders such as Google, and the genuine usefulness of the pattern. It’s interesting to see how that aligns with technology adoption.”

Justin Reock
Chief Evangelist, OSS and API Management at Perforce Software

Read the Full Trend Report

Ready to read the full 2021 Open Source Trend Report? Download the report today to get more insight into trends in open source operating systems, as well as cloud and data technologies.

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