

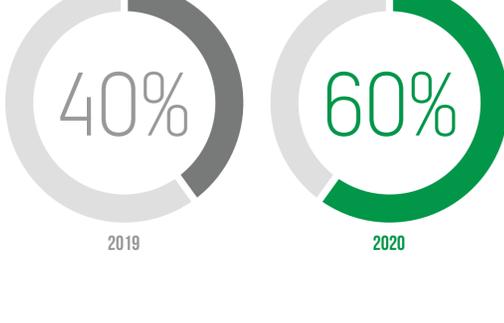
The State of Modern App Delivery 2020

in the NGINX Open Source Community



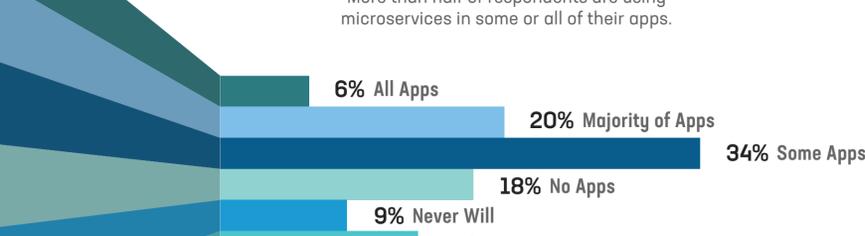
MICROSERVICES IN PRODUCTION

The proportion of apps built with microservices continues to grow rapidly.



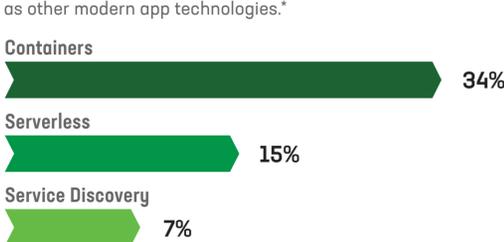
MIGRATION TO MICROSERVICES

More than half of respondents are using microservices in some or all of their apps.



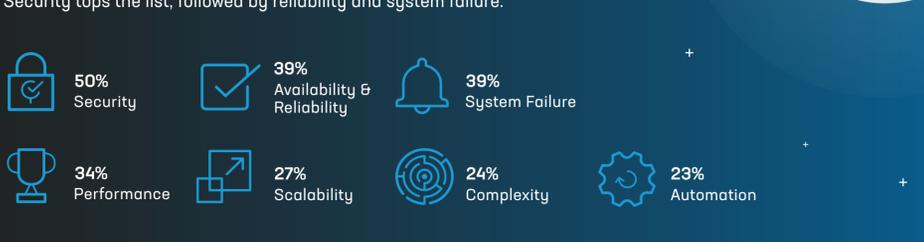
CONTAINER USE IN PRODUCTION

Containers are more than twice as popular as other modern app technologies.*



WHAT'S KEEPING THE COMMUNITY UP AT NIGHT?

Security tops the list, followed by reliability and system failure.*



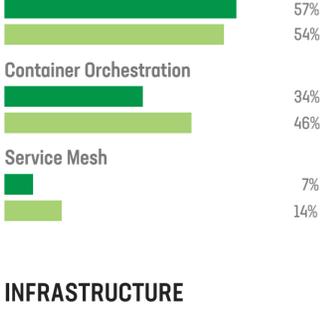
Modern App Tools Adoption

Current vs Planned



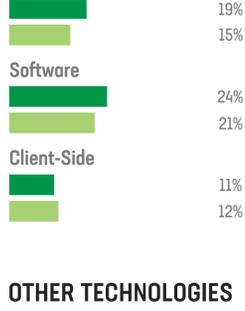
CONTAINERS

Orgs are moving beyond basic container use to advanced orchestration and service mesh.*



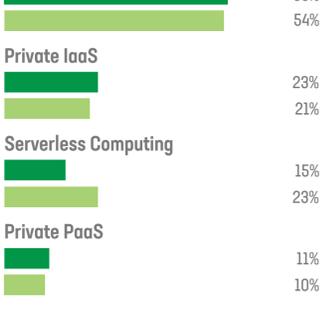
LOAD BALANCERS

For on-premises load balancing, migration from hardware to software continues slowly but steadily.*



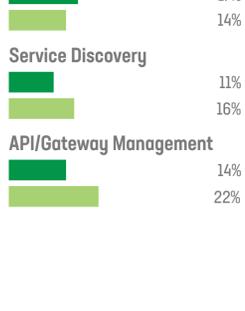
INFRASTRUCTURE

Public clouds are more than twice as popular as other infrastructure options.*



OTHER TECHNOLOGIES

Service discovery and API gateways are poised to grow the most.*



Demographics

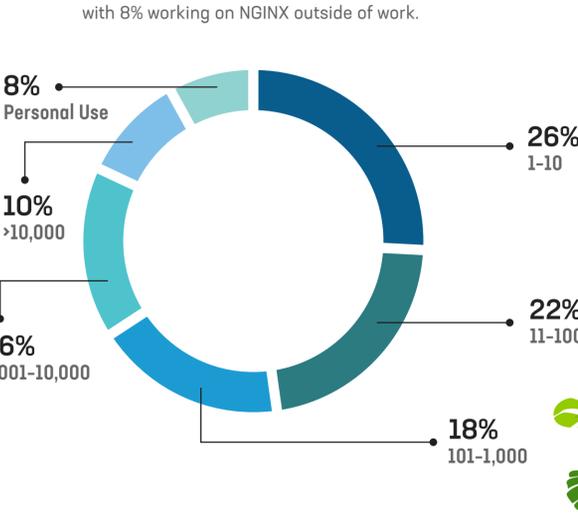
ROLES

More than half of the NGINX community identifies as developers, sys admins, and DevOps.



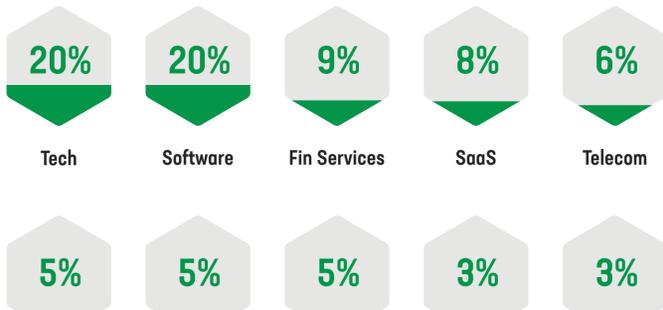
ORGANIZATION SIZE

Company size is fairly evenly distributed, with 8% working on NGINX outside of work.



INDUSTRIES

Tech and Software are the industries where most community members work.*



USE OF NGINX SOFTWARE

Growing 15% this year, NGINX Unit is the fastest growing of NGINX's free and open source offerings.*



*Respondents could choose multiple options.