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

**USE OF NGINX SOFTWARE**

- NGINX Open Source: 40%
- NGINX Unit: 16%
- NGINX Ingress Controller: 6%
- NGINX Service Mesh: 5%

*Respondents could choose multiple options.

**ORGANIZATION SIZE**

- 1–10: 26%
- 11–100: 22%
- 101–1,000: 18%
- 1,001–10,000: 16%
- >10,000: 10%
- Personal Use: 8%

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

**INDUSTRIES**

- Tech: 20%
- Software: 20%
- Fin Services: 9%
- SaaS: 8%
- Telecom: 6%
- eCommerce: 5%
- Entertainment: 5%
- Healthcare: 5%
- Manufacturing: 3%
- Utilities: 3%

**DEVELOPERS**

- 26%
- Architects: 11%
- System Administrators: 16%
- General Management: 11%
- DevOps: 13%
- Technical Management: 10%
- IO: 7%
- Other: 6%

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

**CONTAINERS IN PRODUCTION**

- Containers: 34%
- Container Orchestration: 57%
- Service Mesh: 7%

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

**CURRENT VS PLANNED**

- Modern App Tools Adoption
  - Security: 34%
  - Availability & Reliability: 39%
  - System Failure: 39%
  - Scalability: 27%
  - Performance: 34%
  - Complexity: 24%
  - Automation: 23%
  - Containers: 15%
  - Serverless: 7%
  - Service Discovery: 11%

**CONTAINER USE IN PRODUCTION**

- Containers: 34%
- Container Orchestration: 57%
- Service Mesh: 7%

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

**MIGRATION TO MICROSERVICES**

- All Apps: 6%
- Some Apps: 34%
- No Apps: 18%
- Never Will: 9%
- Unsure: 14%
- Majority of Apps: 20%

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

**INFRASTRUCTURE**

- Public clouds: 54%
- Private IaaS: 23%
- Private PaaS: 10%
- Serverless Computing: 11%
- Public Clouds: 23%

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

**LOAD BALANCERS**

- Hardware: 19%
- Software: 21%
- Client-Side: 11%

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

**CONTAINERS**

- Containers: 34%
- Container Orchestration: 57%
- Service Mesh: 7%

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

**WHAT'S KEEPING THE COMMUNITY UP AT NIGHT?**

- Security: 50%
- Availability & Reliability: 39%
- System Failure: 39%
- Scalability: 27%
- Performance: 34%
- Complexity: 24%
- Automation: 23%

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

**THE NGINX OPEN SOURCE COMMUNITY**

- NGINX Unit: 60%
- NGINX Ingress Controller: 40%