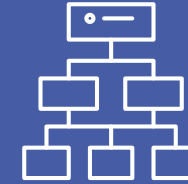# 2024 Cloud Native Security Report

84% of organizations report their cloud native applications are **more secure** than they were two years ago.

76% of organizations report much or nearly all their **application development is cloud native.**

The #1 challenge in securing cloud native applications: **the complexity of software and infrastructure.**

The #1 vendor challenge in securing cloud native applications: **keeping up with emerging threats.**

40% of organizations experience cloud infrastructure and services **security incidents.**
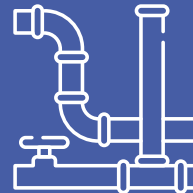
63% of organizations are using static application security testing **(SAST) tools.**

51% of organizations use **manual code reviews** to assess security on every update.

49% of organizations use **CI/CD security testing** on every update.

The #1 security assessment growth area: **vulnerability scanning and remediation.**

84% of respondents report that **manual code reviews** are either extremely important or important.

67% of respondents use **CNCF webinars / workshops & conferences** to stay informed about cloud native security tools & updates.

65% of respondents rely on **CNCF best practices** to make progress in securing their cloud native applications.