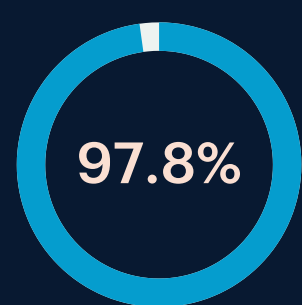


# The Impact of Digital Transformation on the Role of the CIO & CTO



We surveyed 415 CIOs and CTOs at enterprises with 500+ employees to better understand how digital transformation has impacted the scope of their role as well as the extent of and attitudes towards the adoption of DevOps practices within their organizations.

## Digital transformation fuels CIO and CTO role convergence

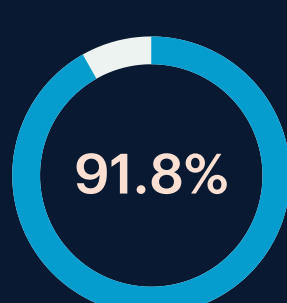


of CTOs and CIOs reported that there was an increased focus on digital transformation within their organization in the past 3 years



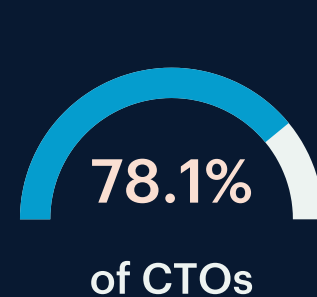
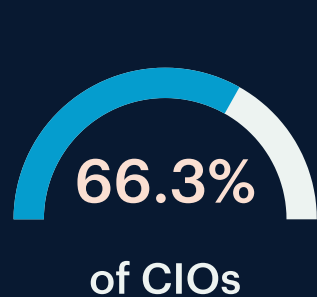
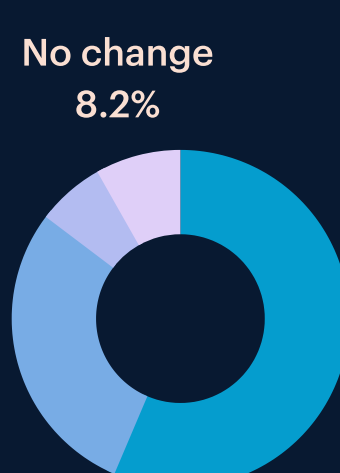
disclosed that this has been the case especially since the pandemic

Have the responsibilities of the person(s) in your role changed in the last 3 years at your organization?



indicated that their responsibilities had changed in the last 3 years

A little 6.5%  
Somewhat 28.9%



say their position is now directly involved in or leading business strategy

## Shared responsibilities between CIOs and CTOs result in digital friction

The majority of respondents reported having both CIOs and CTOs as part of their organizations. When asked about ownership of key areas, around a third shared that both CIOs and CTOs share those responsibilities within their organization:



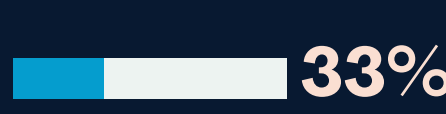
say that ownership of software development is a shared responsibility



say that ownership of operating in-house developed software is a shared responsibility



say ownership of managing SaaS or operating commercial off-the-shelf software is a shared responsibility

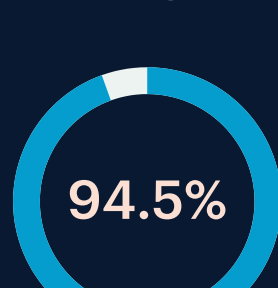


say ownership of the technology for the external customer experience is a shared responsibility

"More businesses today are seeing uncertainty and conflict between CIO, CTO, and other roles about precisely who owns what."

STEPHEN O'GRADY  
PRINCIPAL ANALYST, REDMONK

## Rate of innovation is now a new competitive advantage



of the executives surveyed confirmed that the performance of their team is measured by KPIs related to revenue

CIOs and CTOs have realized that finding incremental revenue means innovating faster and smarter.

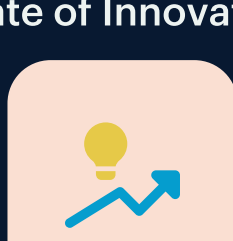
The top three KPIs their team is measured by are:

Revenue Growth



74.5%

Rate of Innovation



60.1%

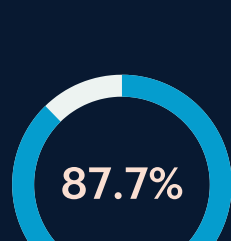
Uptime



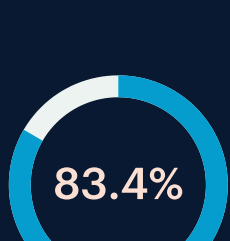
53.6%

## DevOps has become a standard practice among enterprises

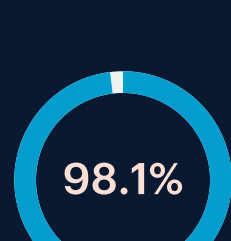
Organizations have realized the importance of having a mature DevOps strategy to enable teams to innovate faster.



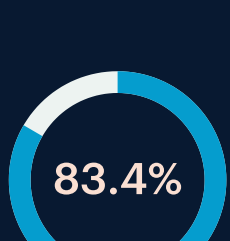
apply DevOps practices in their organization



say DevOps is important to digital transformation at their organization



plan to expand DevOps practices



already have a plan in place to mature DevOps practices