

# The Innovation vs. Technical Debt Tug of War

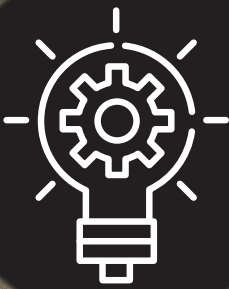
Protiviti research reveals technology leaders worldwide are exploring new ways to drive innovation and maximise the value of IT.

## Innovation goals and strategies vary

- 76% have clearly defined innovation goals
- 42% of organisations have a perceived clear innovation strategy

56% have a dedicated lab or think tank that focuses on innovation

46% view fostering an innovative culture as the most significant factor in maintaining an innovative organisation



## How innovation activity is currently allocated

41% Optimisation of current systems, product and processes

31% Building resilience against disruption

28% Growth

## Innovation elevates security concerns

78% of organisations have a high level of concern about security risks associated with implementing innovative new technologies



## Technical debt remains a major burden

Consumes 31% of IT budgets

Requires 17% of IT human resources to manage

More than 7 out of 10 organisations believe technical debt has a high level of impact on their ability to innovate



## Attracting and retaining top talent drives technology adoption and innovation

Top skills-related gaps that impede innovation:

38% Design thinking

36% Solution architecture

34% Enterprise agility



Technologies in use today and planned within next 3 years:

AI/MACHINE LEARNING

44% Today

20% Next 3 years

METaverse

2% Today

44% Next 3 years



In the fourth quarter of 2022, Protiviti surveyed more than 1,000 CIOs, CTOs, CISOs, and other technology executives worldwide to ascertain concepts around innovation and technical debt across numerous regions, business types, revenue classes and management roles.

For more information, read our report at [www.protiviti.com/us-en/global-technology-executive-survey](https://www.protiviti.com/us-en/global-technology-executive-survey)