

# 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.

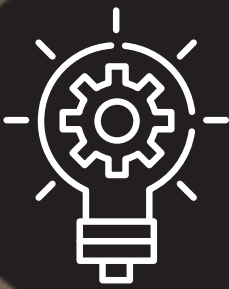
## Innovation goals and strategies vary

**72%** have clearly defined innovation goals

**54%** of organisations have a perceived clear innovation strategy

**50%** have a dedicated lab or think tank that focuses on innovation

**30%** view fostering an innovative culture as the most significant factor in maintaining an innovative organisation



## How innovation activity is currently allocated

**42%** Optimisation of current systems, product and processes

**32%** Building resilience against disruption

**26%** Growth

## Innovation elevates security concerns

**84%** of organisations have a high level of concern about security risks associated with implementing innovative new technologies



## Technical debt remains a major burden

Consumes **26%** of IT budgets

Requires **23%** of IT human resources to manage

More than **6 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:

**42%** Enterprise agility

**40%** Design thinking

**34%** Strategic thinking



Technologies in use today and planned within next 3 years:

AI/MACHINE LEARNING

**58%** Today

**18%** Next 3 years

METAVEVERSE

**4%** Today

**34%** 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)