

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.

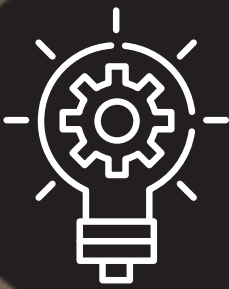
Innovation goals and strategies vary

79% have clearly defined innovation goals

54% of organisations have a perceived clear innovation strategy

58% have a dedicated lab or think tank that focuses on innovation

36% 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, products and processes

29% Building resilience against disruption

29% Growth

Innovation elevates security concerns

82% 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 **21%** of IT resources to manage

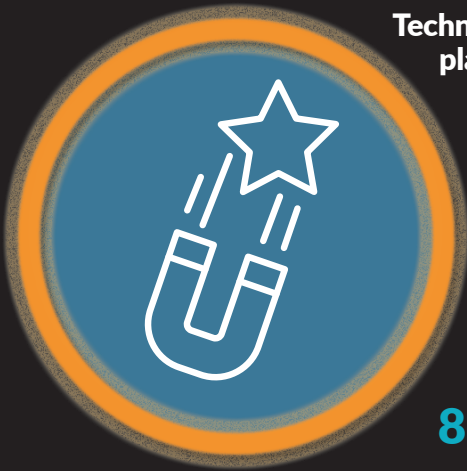
Nearly **7 out of 10** organisations believe technical debt has a high level of impact on their ability to innovate



Attracting and retaining top talent drives technology adoption and innovation

Top skills-related gaps that impede innovation:

- 37%** Design thinking
- 37%** Solution architecture
- 35%** Enterprise agility



Technologies in use today and planned within next 3 years:

AI/MACHINE LEARNING

49% Today

27% Next 3 years

METaverse

8% 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/gl-en/global-technology-executive-survey.