

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.

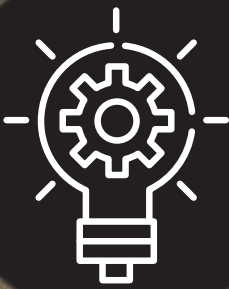
Innovation goals and strategies vary

79% have clearly defined innovation goals

53% of organisations have a perceived clear innovation strategy

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

33% 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% Growth

28% Building resilience against disruption

Innovation elevates security concerns

83% of organisations have a high level of concern about security risks associated with implementing innovative new technologies



Technical debt remains a major burden

Consumes **29%** of IT budgets

Requires **24%** of IT human 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:

36% Solution architecture

34% Design thinking

34% Enterprise agility



Technologies in use today and planned within next 3 years:

AI/MACHINE LEARNING

60% Today

19% Next 3 years

METaverse

8% Today

36% 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