The Innovation vs. Technical Debt Tug of War

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

Innovation goals and strategies vary
- 79% have clearly defined innovation goals
- 54% of organizations 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 organization

How innovation activity is currently allocated
- 42% Optimization of current systems, products and processes
- 29% Building resilience against disruption
- 29% Growth

Technical debt remains a major burden
- Consumes 31% of IT budgets
- Requires 21% of IT resources to manage
- Nearly 7 out of 10 organizations 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

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.


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