

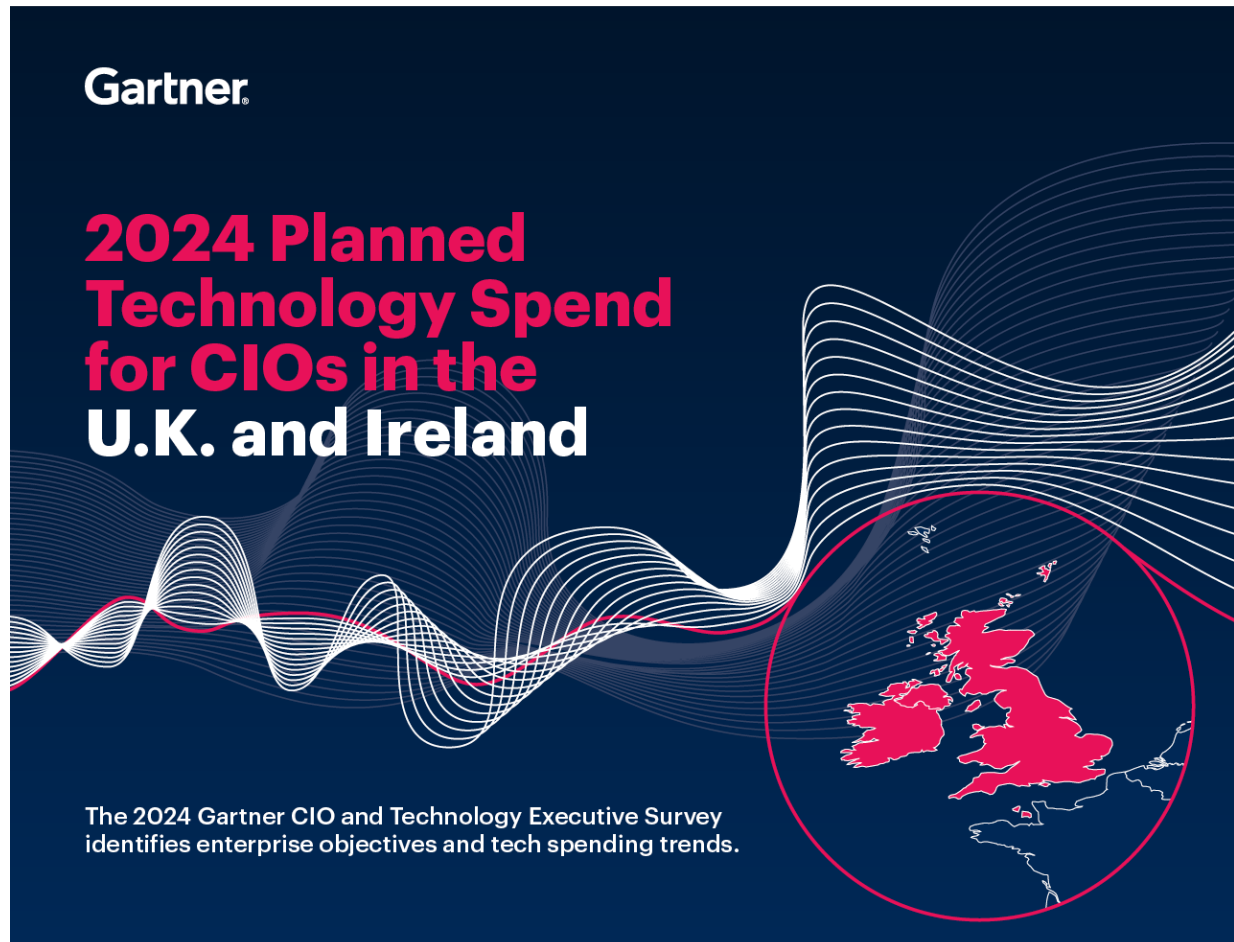
Infographic: 2024 Planned Technology Spend for CIOs in the U.K. and Ireland

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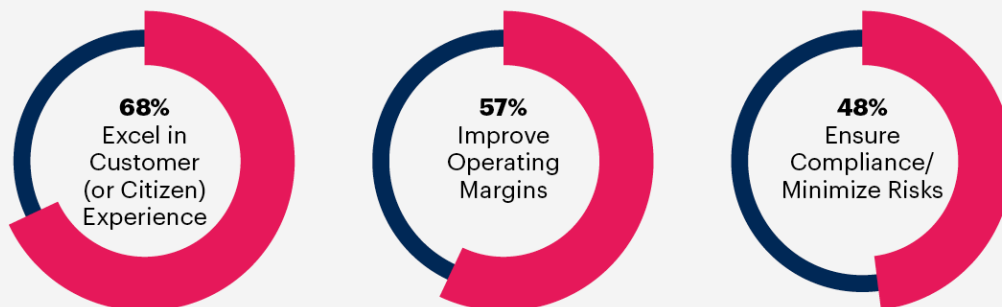
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Initiatives: [CIO Technology and Innovation Leadership](#)

U.K. and Ireland CIOs must validate their tech investments by mapping digital transformation initiatives to business outcomes and benchmarking against their peers. The 2024 Gartner CIO and Technology Executive Survey highlights critical business outcomes and the top investments that underpin them.



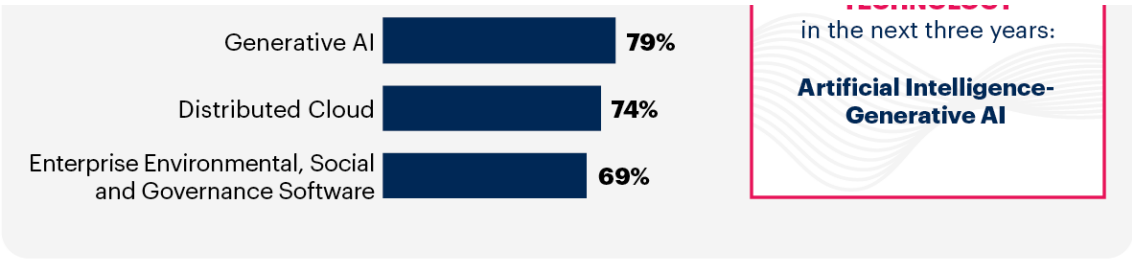
What are the most critical outcomes for digital technology investments?



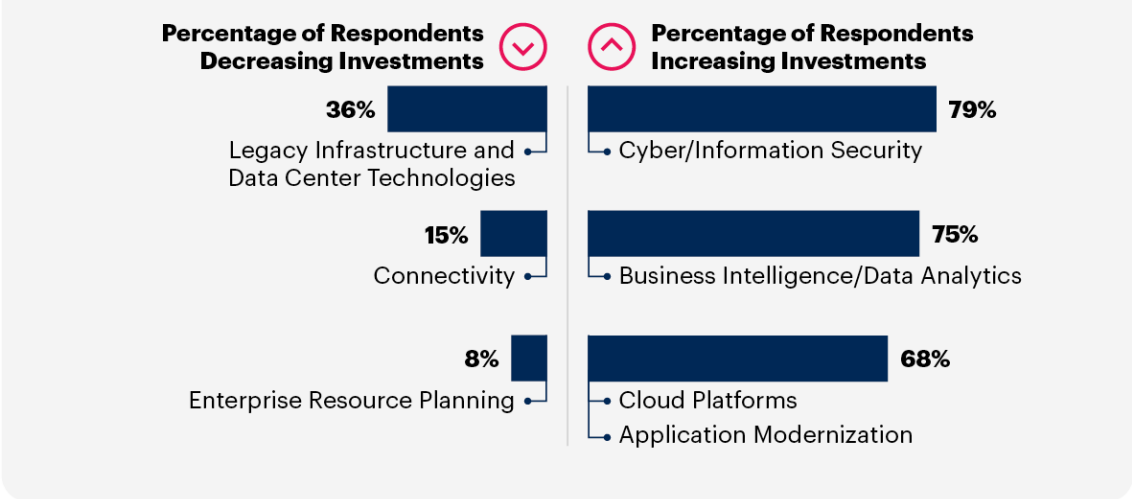
Which technologies are most likely to be implemented by 2026?



— TOP —
**GAME-CHANGING
TECHNOLOGY**



What are the top three technologies where CIOs will increase and decrease investments?



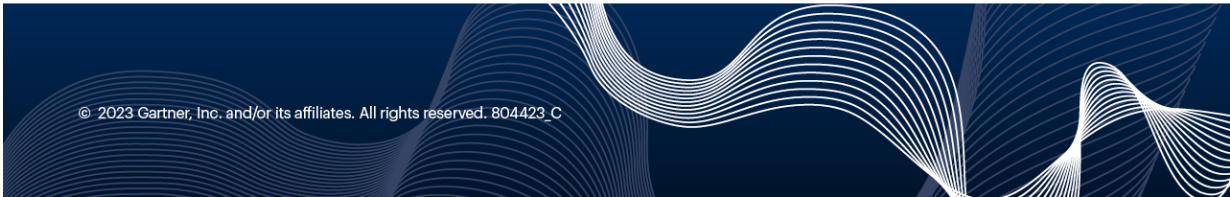
What can you do now?

Undertake and maintain a **key contributor** role with the growing number of **business-led** digital transformation initiatives.

Utilize **low-code/no-code development platforms** as a stepping stone for the adoption of **GenAI and ML** technologies.

Seek opportunities for combining application modernization and security initiatives to **save costs and minimize IT risks**.

n = 121 U.K. and Ireland CIOs and technology executives
Source: 2024 Gartner CIO and Technology Executive Survey



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Overview

Significant investment in artificial intelligence (AI) and machine learning (ML), emerging technologies and application delivery practices require updated skills to include disciplines like AI engineering, low-code/no-code development and multicloud architectures. IT security expertise and tooling remain at the top of the U.K. and Ireland CIO agenda to stay in control of IT-related business risks.

The 2024 Gartner CIO and Technology Executive Survey confirms the continued intertwining of business and technology. Technology innovation is no longer the prerogative of IT, and increased involvement of the business stakeholders in digital initiatives means the responsibility for business outcomes will also be shared.

Democratization of technology and a growing number of business-led digital transformation initiatives need an upgraded role for the CIO. IT assets and solutions ownership remain central for CIOs, but demand for contribution as an IT advisor and mentor will continue to increase.

Evidence

2024 Gartner CIO and Technology Executive Survey. This survey was conducted online from 2 May to 27 June 2023 to help CIOs determine how to distribute digital leadership across the enterprise and to identify technology adoption and functional performance trends.

Ninety-seven percent of respondents led an information technology function. In total, 2,457 CIOs and technology executives participated, with representation from all geographies, revenue bands, and industry sectors (public and private), including 121 from the U.K. and Ireland.

Disclaimer: The results of this survey do not represent global findings or the market as a whole, but reflect the sentiments of the respondents and companies surveyed.

Recommended by the Author

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