

Gartner for IT Executives

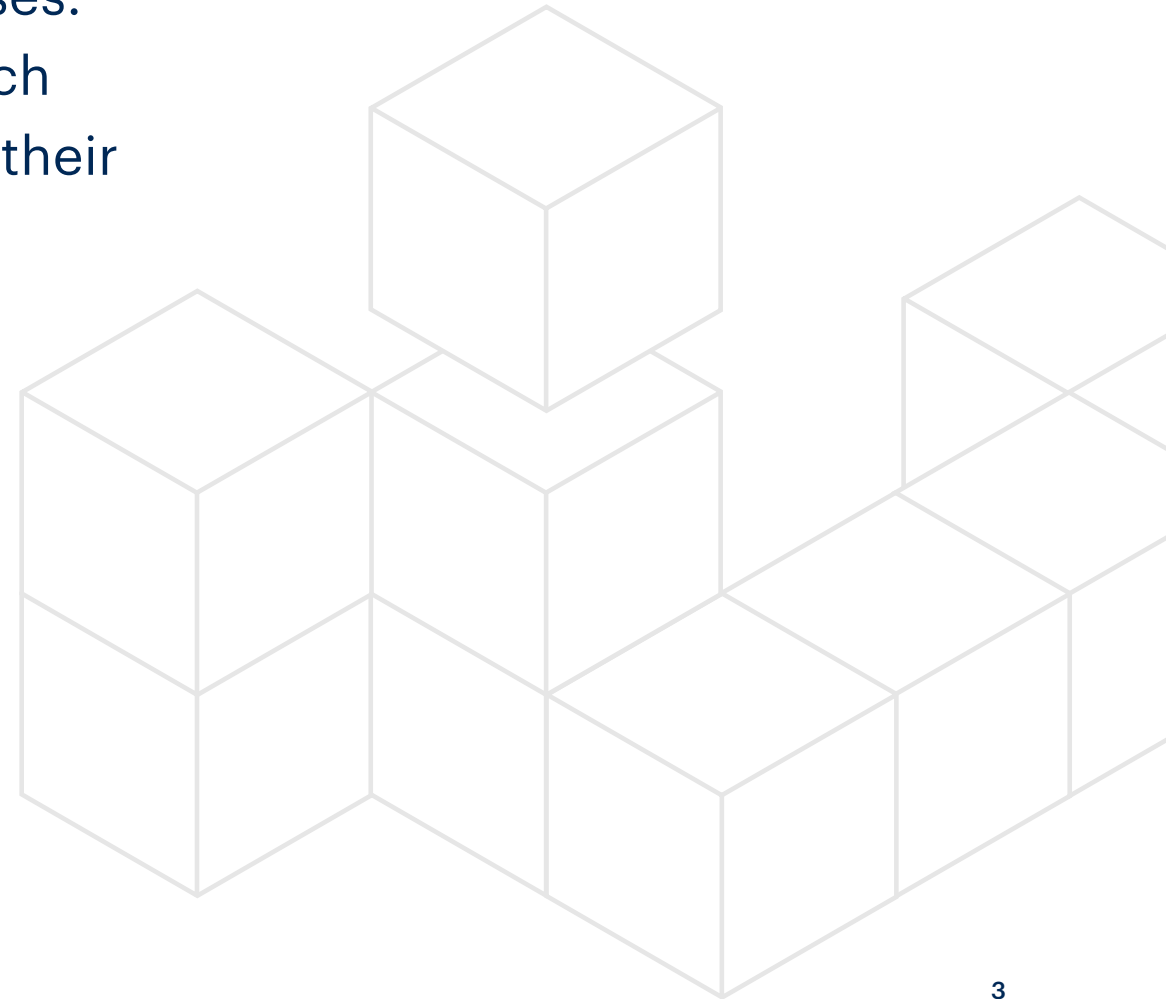
2022 CIO Agenda: A Healthcare Provider's Perspective

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The 2022 Gartner CIO and Technology Executive Survey highlights that healthcare organizations are early in their journey to becoming composable enterprises. Healthcare provider CIOs should use this research to identify key actions to speed up and improve their organizations composability.



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Overview

The 2022 Gartner CIO and Technology Executive Survey shows that mastering business composability better prepares healthcare providers for volatility and uncertainty. As healthcare providers continue to manage the ongoing disruption from COVID-19, their challenge is to undertake a prioritization exercise. This will balance the initiatives that have been delayed against the new planned technology adoption and any residual technical debt introduced over the last 12 months.

The pace of innovation and change is unlikely to abate. It will be the highly composable HDOs with the ability to adapt and rapidly respond to the market's demands that will succeed.

Healthcare Providers Journey Toward Composability While Rebalancing Their Technology Portfolios

The 2022 Gartner CIO and Technology Executive shows that healthcare providers are beginning their journey to become composable enterprises. Healthcare providers are making positive progress in architecture practices, and are only 11% behind those organizations that are highly composable.

In 2022, HDO CIOs plan to spend less on legacy infrastructure and data center technologies than in 2021, with a 41% reduction in investment. This has allowed CIOs to plan for investment in other areas such as business intelligence and data analytics.

Key Findings

- This year continued to be a significant challenge for healthcare providers, perhaps greater than many other sectors. The ongoing pandemic response and recovery has resulted in both delay to digital optimization and adoption of enabling technologies for virtual care delivery and remote working.
- Healthcare providers continue to use new or additional funding on enabling technologies outside of the core EHR. There is evidence of an early majority looking to embrace new technologies and practices.
- Healthcare providers score low on composable thinking practices, especially around culture. The results indicate that CIOs are more comfortable with a conservative approach or are not familiar with composable thinking practices.

The survey results provide insights across the following themes:

- **Section 1** — Composability in Healthcare Provider Organizations
- **Section 2** — Key Principles and Practices for Composable Healthcare Organizations
- **Section 3** — Healthcare Provider Current Approach to Technology
- **Section 4** — Healthcare Provider Technology Focus in 2022
- **Section 5** — Healthcare Provider Investment Areas for 2022

In this presentation, we identify critical areas for improvement and investment priorities compared to other industries.

How to Use:

This PowerPoint deck is a repository of ready-to-use slides for internal presentations or planning sessions. CIOs and technology executives should not present this deck in its entirety. Instead, we encourage you to hone your messaging when selecting appropriate slides for each presentation.

Recommended by the Authors

2021 Business Drivers for Healthcare Provider CIOs

Healthcare and Life Science Business Driver: Uncertainty

Healthcare and Life Science Business Driver: Medical Technology Innovation

Healthcare and Life Science Business Driver: Strategic Technology Change

Establish Interoperable Application Ecosystems Early in Your Composable Healthcare Provider Roadmap

Tool: Healthcare Provider CIO Executive Presentation for a Composable Digital Health Initiative

Tool: Healthcare and Life Science CIOs Executive Presentation for Composable Data and Analytics

Evidence

Research Methodology

The 2022 Gartner CIO and Technology Executive Survey was conducted online from 3 May 2021 through 19 July 2021 among Gartner Executive Programs members and other technology executives. The total sample is 2,387, with representation from all geographies and industry sectors (public and private). The survey was developed collaboratively by a team of Gartner analysts, and was reviewed, tested and administered by Gartner's Research Data and Analytics team. Disclaimer: Results do not represent global findings or the market as a whole but reflect sentiment of the respondents and companies surveyed.

The 2022 CIO and Technology Executive Agenda report segments respondents based on self-reported extent of utilization of principles of composability. This segmentation allows a group of "high composability" enterprises to be identified as a best practices group to contrast the performance of others.





We define high-composability enterprises (n = 150) as enterprises that utilize the principles of composable thinking, business architecture and technology "widely" or "extensively throughout the enterprise."

Low-composability enterprises (n = 316) are those that utilize the principles of composable thinking, business architecture and technology "not at all," "rarely" or "somewhat."

Moderate-composability enterprises (n = 1,921) encompass the rest of the sample.

Actionable, objective insight

Explore these additional complimentary resources and tools for CIOs and other senior technology executives:

 <p>eBook Top Strategic Technology Trends for 2022 Examine the 12 trends shaping the future of digital business.</p> <p>Download Now</p>	 <p>Roadmap 2021-2023 Emerging Technology Roadmap Benchmark your plans and make investment decisions with confidence.</p> <p>Download Now</p>	 <p>Webinar Gartner Top Predictions for Healthcare & Life Sciences in 2022 Discover market dynamics shaping the future of healthcare.</p> <p>Watch Now</p>	 <p>Resource Hub CIO Insights & Tools Drive stronger performance on your most critical priorities.</p> <p>Learn More</p>
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