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Together makes progress

Breaking down back-office barriers:
Deloitte and Palantir driving value in enterprise operations

In an era where organizations are drowning in data yet starving for actionable intelligence, we are excited to announce a powerful new collaboration aimed at helping businesses to tackle one of their most pressing challenges:

transforming fragmented back-office operations into streamlined, artificial intelligence (AI)-driven enterprise systems. Deloitte and Palantir have forged a strategic collaboration that goes beyond traditional consulting or technology implementations, first publicly unveiled at Palantir's AIPCon in June 2025. Together, we are developing integrated solutions designed to break down data silos and unlock value for our clients. In this solution, the Foundry and AIP platforms provide the canvas, Deloitte's pre-configured industry integrated solutions are the paintbrush, Deloitte and Palantir engineers are the artists, and the client's data and existing investments are the palette to unlock value.

The challenge:
billions spent on inefficient systems

Currently, many federal agencies currently depend on legacy systems that are no longer meeting operational needs. Personnel face significant challenges managing these outdated platforms, resulting in inaccurate financial reporting and inefficient use of taxpayer funds. Modernizing these systems is critical to improving accountability and efficiency.[1]

The commercial sector faces similar challenges. As stated in Deloitte Tech Trends 2024, "In 2022, the estimated cost of technical debt in just the United States had grown to $1.5 trillion, despite chief information officers spending 10% to 20% of their budgets resolving issues related to outdated systems."[2] Additionally, up to 70% of leaders in the technology space think technical debt is a hindrance to innovation for their organization and it is the primary cause of productivity loss."[3] During mergers, acquisitions, and periods of rapid growth, these challenges become even more acute.

In addition to the challenges created by legacy technology, inefficiencies can be exacerbated by organizational and human elements as well. And in large enterprises, siloed systems and data are a symptom of fragmented accountability and oversight. These can be addressed with a data-first approach that enables the organization to reimagine its work, infuse AI and rationalize existing systems, and build integrated leadership insights and operational accountability.

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Our solution:
an enterprise operating system

Rather than pursuing the traditional "rip and replace" strategy, the Deloitte-Palantir collaboration introduces a fundamentally different approach: implementing an "Enterprise Operating System" comprised of Deloitte tools, accelerators, and industry experience deployed on Palantir Foundry and AIP to help organizations unlock the potential of back-office operational data and processes. Fueled by Palantir's open application programming interfaces (APIs), which connect nearly every industry-standard system with its signature Ontology system, the result is rapid data integration and outcome-oriented development of AI workflows. This extends across existing systems and identifies opportunities for data harmonization and enrichment without the need for expensive customizations to underlying commercial off-the-shelf (COTS) solutions.

"At Palantir, we work with organizations on their most complex, existential problems," said Akshay Krishnaswamy, Palantir's Chief Architect. "Our collaboration with Deloitte exemplifies our shared commitment to helping our clients address their most critical challenges. Our joint efforts to deploy enterprise operating systems can break down back-office silos and accelerate value generation for the enterprise."

Deloitte's experience in both government and the commercial sector can enhance the reach of Palantir's leading technology and engineering capabilities. Deloitte will deploy its industry-tailored solutions on Palantir's core operating system for the benefit of their joint clients. This includes Deloitte's Ascend™ for Packaged Technologies, a suite of Generative AI (GenAI)-enabled delivery transformation solutions designed to help clients reimagine their business, accelerate implementations, and increase the value of their technology investments. Deloitte will also deploy its suite of Zora AI™ agents using Palantir's Foundry and AIP platforms to help enhance back-office functions, including transactions processing, data analysis, scenario modeling and decision-making support.

Palantir Foundry and AIP

The two operational platforms within the Palantir operating system, built on an open and scalable architecture that connects data ingestion, data transformation, application building, agent orchestration, AI governance, and more—all driven through the signature Ontology system. AIP integrates cutting-edge large language model (LLM) and AI/machine learning (ML) packages into both back-end data engineering and user-facing applications to make enterprise data and logic actionable, not just insightful.

Deloitte Ascend™

The groundbreaking digital transformation platform for accelerating business transformation, enhancing workflow optimization, and facilitating change management during system transitions. Deloitte's extensive industry domain experience, methods, and tools, assembled from across the organization are packaged within the Ascend Platform. For example, Deloitte's Ascend Autonomous Data packages Deloitte's industry knowledge base with GenAI infused intelligence to accelerate the data migration journey.

Deloitte Zora AI™

Containerized agents that integrate with various platforms to build a digital workforce capable of executing complex business functions with precision and speed. Zora aims to enhance data integration and analytics through efficient data integration, accelerated data profiling, and improved data quality.

This Enterprise Operating System solution is designed to tackle a myriad of applications within an organization, including enhancing AI-first finance operations, smart supply chain practices, enterprise AI delivery, HR consolidation, and accelerated enterprise resource planning (ERP) modernization.
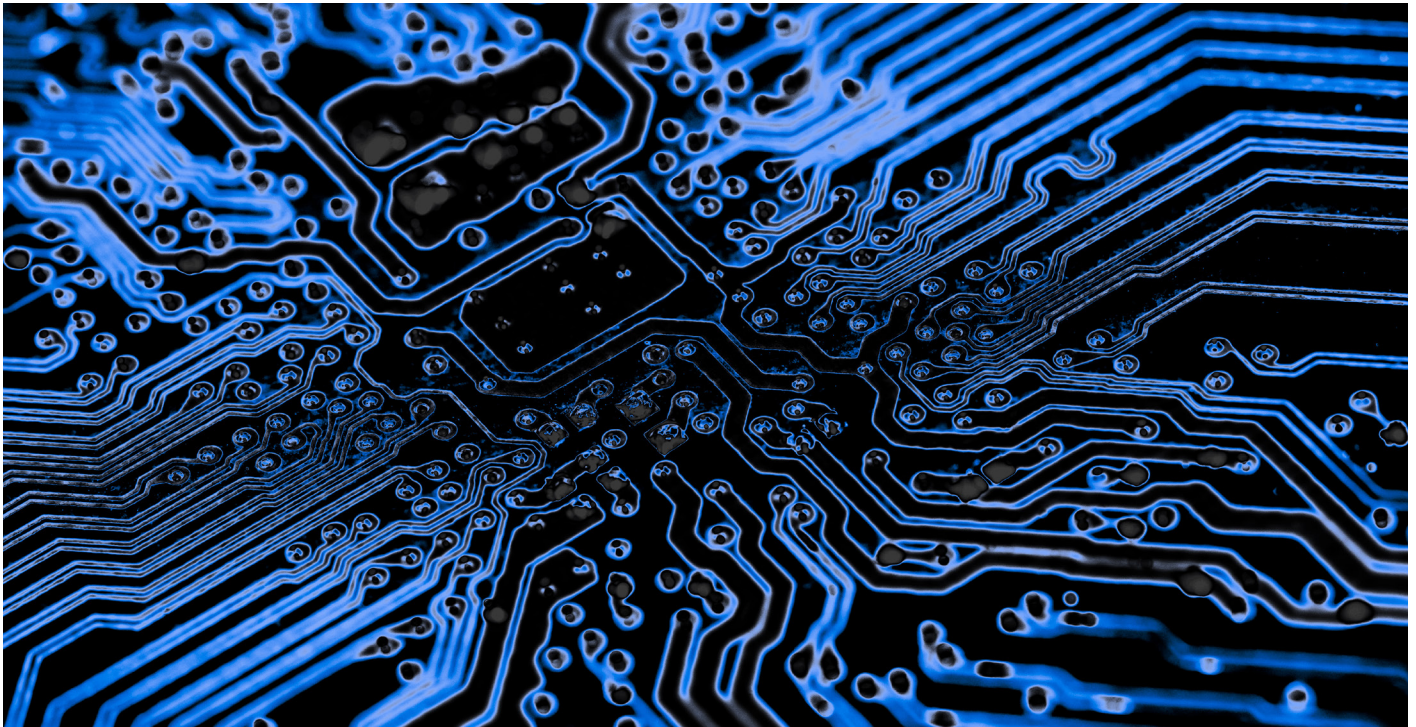
Diving deeper:
redefining ERP modernization

This collaboration challenges the traditional "Go-Live is the Goal" mentality that often dominates ERP implementations. Instead of waiting months or years for value realization, the Enterprise Operating System approach delivers quick and incremental value throughout the modernization process, which augments the advances the organization is making along the way.

Palantir and Deloitte's collaboration on a recent data-first ERP modernization effort helped a client improve end-to-end business process visibility, with the potential to save thousands of person-hours throughout the ERP implementation. Palantir's technology and Deloitte's ERP domain knowledge provide the interlocking keys to achieve this efficiency.

By systematically addressing data silos, automating workflows, and delivering insights at scale, organizations can achieve continuous value delivery throughout their transformation journey. This enables organizations to transcend beyond technology into true transformation.

The future:
back-office transformation

This collaboration represents more than just another technology relationship: it is a fundamental reimagining of how back-office operations can function in the modern enterprise. By positioning Palantir's operating system, infused with Deloitte's solutions and experience, as a data silo-buster and workflow orchestrator, organizations can integrate custom processes, applications, and data analytics without needing to modify their underlying systems.

For many organizations, this approach may amplify the impact of existing ERP solution investments, with Palantir acting as an orchestration layer for disparate systems in an adaptive, operations-oriented manner—potentially removing the need for a modernization overhaul.

The message is clear: transformation doesn't have to wait for "go-live." With Deloitte's industry-tailored solutions deployed on Palantir's Foundry and AIP platforms, organizations can reimagine their work, infuse AI while rationalizing existing technology, and build integrated leadership insights and operational accountability.

As organizations across industries grapple with the imperative to modernize their operations, the Deloitte-Palantir collaboration offers a new path forward—one that delivers real-time and compounding value, turning the challenge of back-office transformation into a competitive advantage.

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1. U.S. Government Accountability Office (GAO). (2025, March 27). *Federal Efforts to Update Old IT are Years Behind Schedule—We Looked at the Impacts of Delays*

2. Deloitte Insights. (2023). Tech trends 2024. *Deloitte Insights: Tech Trends 2024*

3. Deloitte Insights. (2023). Tech trends 2024. *Deloitte Insights: Tech Trends 2024*

Get in touch

Mark Urbanczyk
Principal, Lead Relationship Partner, Deloitte-Palantir Collaboration
Mobile: +1 301-602-4016
Email: murbanczyk@deloitte.com

Jason Wainstein
Principal, Global and US Leader for Growth Platforms, GPS
Mobile: +1 610-772-1869
Email: jwainstein@deloitte.com

Harpreet Singh
Managing Director, Global and US ERP Transformation Leader
Mobile: +1 412-897-5626
Email: harpreesingh@deloitte.com

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