ISG Provider Lens®

Life Sciences Digital Services

Manufacturing and Supply Chain (Service Providers)

A research report evaluating IT service provider and CRO capabilities across key areas

Customized report courtesy of:

Deloitte.

QUADRANT REPORT | APRIL 2026 | GLOBAL

Table of Contents

Report Author: Rohan Sinha and Sneha Jayanth

AI and platform ecosystems are driving unified transformation across the life sciences value chain

This study shows the life sciences services landscape progressing beyond function-specific transformation toward value-chain-wide modernization, with IT service providers and CROs both repositioning around integrated, AI-enabled and platform-led delivery. Across clinical development, patient engagement, pharmacovigilance, regulatory functions for CROs, and manufacturing, supply chain and commercial operations for service providers, the shift is moving from isolated digital interventions to connected operating models that integrate data, workflows, compliance and outcomes.

A defining pattern across the market is the transition from digital enablement to intelligence-led execution. GenAI is being embedded into protocol design, documentation, safety processing, engagement orchestration and commercial decision support, while agentic models are beginning to reshape how decisions, content and workflows are coordinated across the life sciences value chain. Rather than functioning as a standalone innovation layer, AI is increasingly being treated as the operating fabric enabling speed, quality, compliance and personalization.

Rising operational complexity and reduced tolerance for fragmented execution are shaping current market dynamics. Clinical and safety environments face demanding regulatory expectations, higher reporting volumes, growing inspection pressure and the need to align interconnected processes across development, regulatory and post-approval functions. Meanwhile, data estates remain distributed across clinical, quality, safety, engagement and enterprise platforms, making interoperability and unified governance essential to achieving transformation success.

A structural shift toward cloud-native, interoperable and platform-centric

AI-native, platform-driven transformation is redefining life sciences value chains

architectures is accelerating. Unified data foundations, API-led integration, microservices and connected ecosystems spanning clinical, safety, regulatory, engagement and enterprise platforms are emerging as the backbone of scalable modernization. This reflects a broader need for longitudinal visibility, cross-functional intelligence and regulatory-grade traceability throughout the product lifecycle.

Another major shift is the acceleration of decentralized and hybrid models. Clinical development and patient engagement are moving toward lower-friction, more distributed participation models supported by digital tools, remote interactions and real-world data integration. This is expanding the role of technology from workflow support to experience orchestration, with patient-centricity now directly linked to enrollment, retention, adherence and data continuity.

Within this context, CROs are evolving from execution-focused delivery partners to technology-enabled strategic actors. Clinical execution, patient engagement and safety operations are increasingly evaluated together, and differentiation is shifting toward the ability to combine hybrid trial infrastructure, AI-enabled workflows, integrated governance and predictable delivery.

Enterprise buyers are prioritizing end-to-end data integration, governance and execution visibility over point solutions. Across the value chain, the emphasis is on connected data environments that support faster decisions, stronger auditability and better workflow coordination. In clinical development, this requires interoperable ecosystems spanning study design, trial management, data capture and regulatory documentation. In patient engagement, it requires unified patient views across multiple interaction channels. In pharmacovigilance and regulatory functions, it demands harmonized environments linking safety, regulatory, clinical and quality systems.

Enterprises are also investing in AI, GenAI and automation as foundational levers of operational performance. Key priorities include accelerating protocol design, improving site selection, automating data mapping, detecting anomalies, enabling AI-assisted documentation, strengthening signal detection, personalizing engagement, improving adherence, supporting intelligent case processing and orchestrating next-best actions. The expectation is that AI will simultaneously reduce cycle times, improve decision quality and strengthen compliance.

Expectations differ across partner types. Service providers are expected to drive enterprise-level transformation and business layers combining platform engineering, cloud modernization, data foundations, commercial enablement and manufacturing digitization. CROs are expected to deliver differentiated value where operational depth intersects with digital execution, particularly in clinical delivery, patient engagement, pharmacovigilance operations and flexible sourcing models.

GenAI and agentic AI adoption priorities also vary by function. Clinical development focuses on protocol optimization, feasibility and intelligent documentation. Patient engagement emphasizes hyper-personalized journeys and conversational interfaces. Pharmacovigilance and regulatory functions prioritize automation, signal detection and structured authoring. Commercial operations focus on decision intelligence and content generation, while manufacturing and supply chain functions emphasize predictive and real-time operational insights.

The ecosystem is evolving through a mix of convergence and differentiation. Service providers are expanding their role through platform engineering, AI enablement, consulting-led transformation and managed services spanning commercial operations, manufacturing, supply chain and enterprise IT layers. Their strength lies in integrating front-, middle- and back-office systems into cohesive, scalable architectures.

CROs are advancing deeper into technology-enabled delivery within the regulated core of the value chain. They are embedding AI, analytics and digital platforms into clinical operations, patient engagement and pharmacovigilance processes to enhance execution quality, speed and predictability. Their evolution centers on combining operational depth with digital acceleration.

Executive Summary

Convergence is most visible in clinical data ecosystems, patient engagement and AI-driven orchestration. Both service providers and CROs are building capabilities around interoperable data platforms, workflow automation, predictive analytics and patient-centric models. Success in these areas depends on embedding intelligence directly into operational workflows.

Despite convergence, structural differentiation persists. CROs retain strengths in clinical execution, patient access, pharmacovigilance operations and flexible delivery models. Service providers maintain advantages in enterprise-scale transformation, including commercial platforms, manufacturing modernization, cloud infrastructure and cross-functional integration. The result is a complementary yet increasingly overlapping competitive landscape.

Ecosystem-led strategies are becoming more critical. Partnerships, co-innovation models and platform ecosystems play a key role in delivering integrated solutions that combine domain expertise, data interoperability and AI capabilities across the value chain.

The market is entering a new phase defined by progression from GenAI-enabled productivity to agentic coordination and, ultimately, more autonomous operations. Competitive advantage will increasingly depend on the ability to embed intelligence across end-to-end workflows spanning clinical development, patient engagement, pharmacovigilance, manufacturing and commercial functions.

Platformization will continue to intensify as unified data environments and interoperable architectures become essential for scaling AI in regulated environments. As a result, boundaries between service providers and CROs will continue to blur, particularly in clinical, patient and regulatory domains where data, execution and compliance intersect.

Future competitive shifts will be driven by the ability to combine regulatory-grade trust, connected data foundations, AI-native workflows and measurable business impact. The market will increasingly reward organizations that can translate value-chain complexity into integrated, intelligent and scalable operating models.

Life sciences enterprises are accelerating AI, GenAI and platform adoption to drive end-to-end integration across clinical, patient, regulatory and commercial functions. The convergence of service providers and CROs is reshaping delivery models, with increasing focus on data interoperability, intelligent workflows and patient-centric outcomes.

Provider Positioning

Page 1 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
Accenture	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Advanced Clinical	Not In	Not In	Not In	Not In	Not In	Product Challenger	Contender	Product Challenger
All for One Group	Not In	Not In	Product Challenger	Not In	Product Challenger	Not In	Not In	Not In
Allucent	Not In	Not In	Not In	Not In	Not In	Contender	Not In	Contender
Altasciences	Not In	Not In	Not In	Not In	Not In	Contender	Not In	Not In
Altimetrik	Contender	Not In	Product Challenger	Not In	Product Challenger	Not In	Not In	Not In
Apexon	Product Challenger	Product Challenger	Not In	Not In	Not In	Not In	Not In	Not In
Atos	Product Challenger	Market Challenger	Market Challenger	Not In	Not In	Not In	Not In	Not In
Beyondsoft	Not In	Contender	Not In	Contender	Not In	Not In	Not In	Not In
Birlasoft	Contender	Contender	Contender	Contender	Contender	Not In	Not In	Not In

Provider Positioning

Page 2 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
Brillio	Contender	Contender	Contender	Not In	Contender	Not In	Not In	Not In
Caidya	Not In	Not In	Not In	Not In	Not In	Not In	Contender	Product Challenger
Capgemini	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Celerion	Not In	Not In	Not In	Not In	Not In	Contender	Not In	Not In
Cencora Pharmalex	Not In	Not In	Not In	Not In	Not In	Product Challenger	Not In	Rising Star ★
CenExel	Not In	Not In	Not In	Not In	Not In	Contender	Contender	Not In
Charles River Laboratories	Not In	Not In	Not In	Not In	Not In	Market Challenger	Not In	Not In
CitiusTech	Not In	Product Challenger	Not In	Product Challenger	Not In	Not In	Not In	Not In
Clario	Not In	Not In	Not In	Not In	Not In	Contender	Rising Star ★	Not In
Coforge	Product Challenger	Product Challenger	Product Challenger	Product Challenger	Product Challenger	Not In	Not In	Not In

Provider Positioning

Page 3 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
Cognizant	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Deloitte	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
DXC Technology	Contender	Contender	Contender	Contender	Contender	Not In	Not In	Not In
Evotec	Not In	Not In	Not In	Not In	Not In	Product Challenger	Not In	Not In
Fortrea	Not In	Not In	Not In	Not In	Not In	Product Challenger	Product Challenger	Market Challenger
Frontage Laboratories	Not In	Not In	Not In	Not In	Not In	Contender	Not In	Not In
Genpact	Not In	Product Challenger	Leader	Market Challenger	Market Challenger	Not In	Not In	Not In
HCLTech	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Hexaware	Leader	Leader	Not In	Not In	Rising Star ★	Not In	Not In	Not In
Hitachi Digital Services	Market Challenger	Product Challenger	Market Challenger	Not In	Not In	Not In	Not In	Not In

Provider Positioning

Page 4 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
ICON plc	Not In	Not In	Not In	Not In	Not In	Leader	Leader	Leader
Indegene	Product Challenger	Product Challenger	Not In	Product Challenger	Leader	Not In	Not In	Not In
Infosys	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Innova Solutions	Product Challenger	Contender	Product Challenger	Product Challenger	Market Challenger	Not In	Not In	Not In
IQVIA	Not In	Not In	Not In	Not In	Not In	Leader	Leader	Leader
Kyndryl	Contender	Contender	Contender	Not In	Contender	Not In	Not In	Not In
LTM	Rising Star ★	Product Challenger	Leader	Contender	Product Challenger	Not In	Not In	Not In
Marlabs	Not In	Not In	Contender	Product Challenger	Not In	Not In	Not In	Not In
Medpace	Not In	Not In	Not In	Not In	Not In	Rising Star ★	Product Challenger	Product Challenger
NexusTek	Contender	Contender	Contender	Contender	Contender	Not In	Not In	Not In

Provider Positioning

Page 5 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
NTT DATA	Leader	Rising Star ★	Leader	Not In	Market Challenger	Not In	Not In	Not In
Orion Innovation	Contender	Not In	Not In	Contender	Not In	Not In	Not In	Not In
Parexel	Not In	Not In	Not In	Not In	Not In	Leader	Market Challenger	Leader
Persistent Systems	Product Challenger	Product Challenger	Product Challenger	Rising Star ★	Product Challenger	Not In	Not In	Not In
PPD	Not In	Not In	Not In	Not In	Not In	Leader	Leader	Leader
Quantiphi	Product Challenger	Product Challenger	Contender	Product Challenger	Contender	Not In	Not In	Not In
Stefanini	Not In	Product Challenger	Not In	Not In	Not In	Not In	Not In	Not In
Syneos Health	Not In	Not In	Not In	Not In	Not In	Leader	Leader	Leader
Tata Elxsi	Contender	Not In	Market Challenger	Contender	Not In	Not In	Not In	Not In
TCS	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In

Provider Positioning

Page 6 of 6

	Clinical Development (Service Providers)	Patient Engagement (Service Providers)	Manufacturing and Supply Chain (Service Providers)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers)	Commercial Operations - Digital Evolution (Service Providers)	Clinical Development (CROs)	Patient Engagement (CROs)	Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)
Tech Mahindra	Leader	Product Challenger	Rising Star	Leader	Leader	Not In	Not In	Not In
TFS International	Not In	Not In	Not In	Not In	Not In	Contender	Contender	Not In
T-Systems	Product Challenger	Not In	Not In	Not In	Not In	Not In	Not In	Not In
UST	Product Challenger	Market Challenger	Market Challenger	Contender	Market Challenger	Not In	Not In	Not In
Veristat	Not In	Not In	Not In	Not In	Not In	Contender	Contender	Product Challenger
Virtusa	Contender	Contender	Contender	Not In	Product Challenger	Not In	Not In	Not In
Wipro	Leader	Leader	Leader	Leader	Leader	Not In	Not In	Not In
Worldwide Clinical Trials	Not In	Not In	Not In	Not In	Not In	Product Challenger	Market Challenger	Product Challenger
WuXi AppTec	Not In	Not In	Not In	Not In	Not In	Market Challenger	Market Challenger	Not In
Zensar Technologies	Contender	Product Challenger	Product Challenger	Contender	Product Challenger	Not In	Not In	Not In

This study focuses on **digital transformation solutions and services** for the **life sciences** industry.

Simplified Illustration Source: ISG 2026

Scope of the Report

This ISG Provider Lens® quadrant report covers the following eight quadrants for services/ solutions: Clinical Development (Service Providers), Patient Engagement (Service Providers), Manufacturing and Supply Chain (Service Providers), Pharmacovigilance and Regulatory Affairs - Digital Evolution (Service Providers), Commercial Operations - Digital Evolution (Service Providers), Clinical Development (CROs), Patient Engagement (CROs) and Pharmacovigilance and Regulatory Affairs - Digital Evolution (CROs)

This ISG Provider Lens® study offers IT-decision makers:

- Transparency on the strengths and weaknesses of relevant providers
- A differentiated positioning of providers by segments
- Focus on Global market

This ISG Provider Lens® study offers IT-decision makers: Our study serves as the basis for important decision-making in terms of positioning, key relationships and go-to-market considerations. ISG advisors and enterprise clients also use information from these reports to evaluate their existing provider.

Provider Classifications

The provider position reflects the suitability of providers for a defined market segment (quadrant). Without further additions, the position always applies to all company sizes classes and industries. In case the service requirements from enterprise customers differ and the spectrum of providers operating in the local market is sufficiently wide, a further differentiation of the providers by performance is made according to the target group for products and services. In doing so, ISG either considers the industry requirements or the number of employees, as well as the corporate structures of customers and positions providers according to their focus area. As a result, ISG differentiates them, if necessary, into two client target groups that are defined as follows:

- **Midmarket:** Companies with 100 to 4,999 employees or revenues between $20 million and $999 million with central headquarters in the respective country, usually privately owned.
- **Large Accounts:** Multinational companies with more than 5,000 employees or revenue above $1 billion, with activities worldwide and globally distributed decision-making structures.

The ISG Provider Lens® quadrants are created using an evaluation matrix containing four segments (Leader, Product & Market Challenger and Contender), and the providers are positioned accordingly. Each ISG Provider Lens® quadrant may include a service provider(s) which ISG believes has strong potential to move into the Leader quadrant. This type of provider can be classified as a Rising Star.

- **Number of providers in each quadrant:** ISG rates and positions the most relevant providers according to the scope of the report for each quadrant and limits the maximum of providers per quadrant to 25 (exceptions are possible).

Provider Classifications: Quadrant Key

Product Challengers offer a product and service portfolio that reflect excellent service and technology stacks. These providers and vendors deliver an unmatched broad and deep range of capabilities. They show evidence of investing to enhance their market presence and competitive strengths.

Leaders have a comprehensive product and service offering, a strong market presence and established competitive position. The product portfolios and competitive strategies of Leaders are strongly positioned to win business in the markets covered by the study. The Leaders also represent innovative strength and competitive stability.

Contenders offer services and products meeting the evaluation criteria that qualifies them to be included in the IPL quadrant. These promising service providers or vendors show evidence of rapidly investing in products/ services and follow sensible market approach with a goal of becoming a Product or Market Challenger within 12 to 18 months.

Market Challengers have a strong presence in the market and offer a significant edge over other vendors and providers based on competitive strength. Often, Market Challengers are the established and well-known vendors in the regions or vertical markets covered in the study.

★ **Rising Stars** have promising portfolios or the market experience to become a Leader, including the required roadmap and adequate focus on key market trends and customer requirements. Rising Stars also have excellent management and understanding of the local market in the studied region. These vendors and service providers give evidence of significant progress toward their goals in the last 12 months. ISG expects Rising Stars to reach the Leader quadrant within the next 12 to 24 months if they continue their delivery of above-average market impact and strength of innovation.

Not in means the service provider or vendor was not included in this quadrant. Among the possible reasons for this designation: ISG could not obtain enough information to position the company; the company does not provide the relevant service or solution as defined for each quadrant of a study; or the company did not meet the eligibility criteria for the study quadrant. Omission from the quadrant does not imply that the service provider or vendor does not offer or plan to offer this service or solution.

Manufacturing and Supply Chain (Service Providers)

Who Should Read This Section

This report is valuable for service providers offering manufacturing and supply chain globally to understand their market position and for enterprises looking to evaluate these providers. In this quadrant, ISG highlights the current market positioning of these providers based on the depth of their service offerings and market presence.

Digital professionals

Should read this report to understand how providers enable digital transformation across life sciences manufacturing and supply chain operations. The analysis highlights providers' capabilities across smart manufacturing, digital plant initiatives, supply chain visibility, advanced analytics and automation. These insights help digital leaders evaluate providers that can improve operational efficiency in response to evolving business, quality and compliance requirements.

Technology professionals, such as IT leaders and enterprise architects

Should read this report to gain insight into the digital platforms, data architectures and automation technologies leveraged by providers. The report highlights how providers integrate operational technology with enterprise IT systems, supporting scalability, reliability and regulatory compliance. These insights help technology stakeholders assess provider readiness.

Manufacturing and supply chain leaders

Should read this report to understand how providers support end-to-end operational workflows across planning, execution, quality management and logistics. The analysis highlights practical solutions that improve visibility, coordination and decision-making across manufacturing and supply chain functions. These insights help practitioners evaluate providers capable of delivering measurable operational improvements and sustainable business value.

Cybersecurity professionals

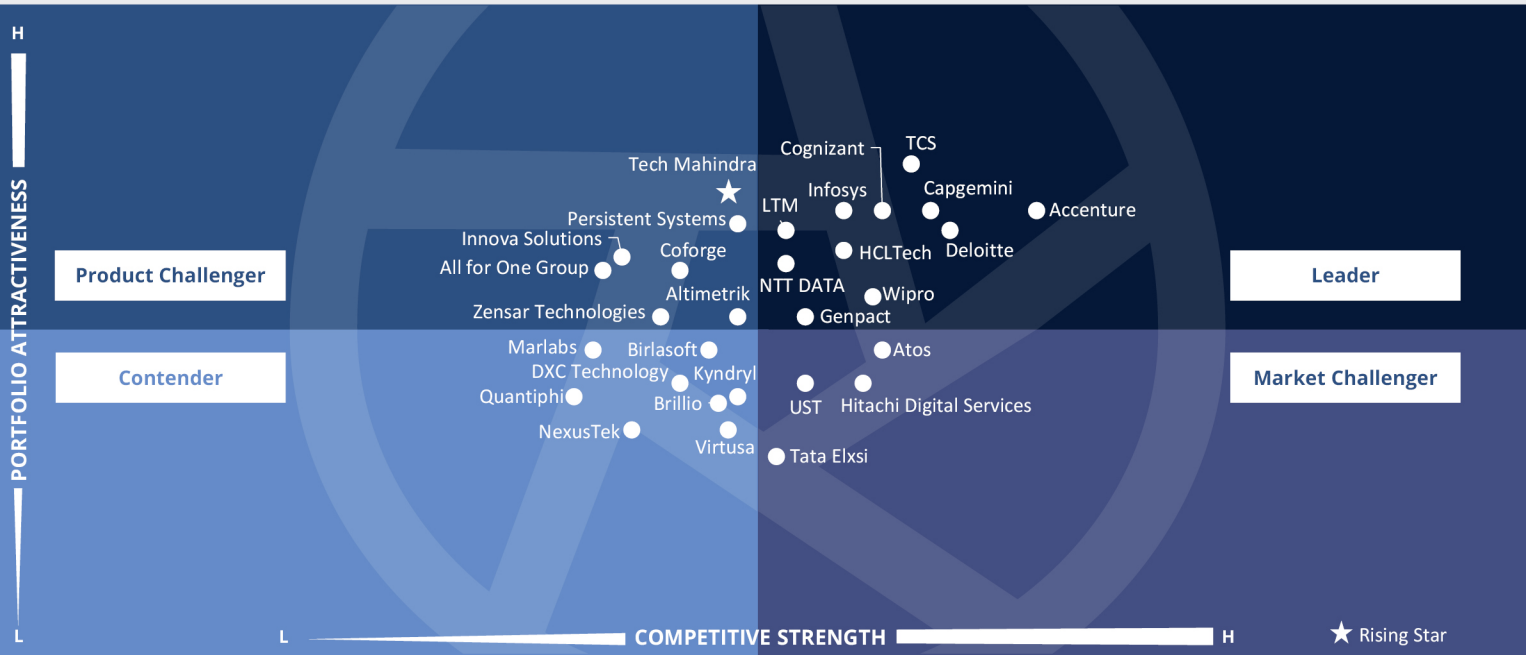
Should read this report to understand how providers address security, data protection and regulatory compliance across connected manufacturing and supply chain environments. The report highlights approaches to safeguarding operational systems, ensuring data integrity and managing cyber risk in increasingly digital and interconnected ecosystems.

ISG Provider Lens®

Source: ISG RESEARCH

Life Sciences Digital Services
Manufacturing and Supply Chain (Service Providers)

Global 2026



The quadrant evaluates providers' ability to deliver **digital manufacturing transformation and resilient life sciences supply chains** through **Industry 4.0, analytics, and integrated planning** across regulated production and distribution networks.

Rohan Sinha

Definition

This quadrant evaluates service providers' capabilities and strategic vision in manufacturing and supply chain within the life sciences sector. It assesses how providers facilitate digitally connected, compliant and resilient operations across drug and device manufacturing, logistics and distribution. Key assessment areas include smart factory initiatives, IoT-driven production, AI-based demand forecasting and real-time supply visibility. Providers are assessed on their ability to integrate manufacturing execution systems (MES), laboratory information management systems (LIMS), ERP and quality management systems (QMS) to ensure traceability, quality and compliance. The assessment also covers sustainability initiatives, cold chain integrity and digital twin adoption for process optimization. Leaders in this space should combine extensive life sciences expertise with strong digital engineering and analytics capabilities to build agile, adaptive supply networks that enhance efficiency, ensure product quality and accelerate time to patient access.

Eligibility Criteria

1. Clear road map for **digital manufacturing transformation,** aligned with life sciences priorities such as **regulatory compliance, sustainability** and **supply resilience**
2. Capability in integrating **MES, LIMS, ERP** and **QMS,** alongside **AI, IoT** and **digital twin** technologies for smart operations
3. Proven ability to drive **process automation, predictive maintenance** and **quality control** while ensuring **GxP compliance** and minimizing downtime
4. Capability to deliver **end-to-end traceability, real-time analytics** and **AI-based forecasting** to improve agility and demand-supply alignment
5. Expertise in **smart factory, connected plant** and **sustainable supply chain** initiatives that optimize efficiency and reduce carbon footprint
6. Global delivery strength, domain-certified talent and consistent performance in **multisite and cross-regional implementations**
7. Demonstrated outcomes in **cost optimization, cycle time reduction** and **enhanced compliance and quality metrics** through digital enablement

Observations

The Manufacturing and Supply Chain services landscape in life sciences is undergoing rapid transformation as organizations respond to increasing regulatory complexity, globalized production networks, and heightened expectations for supply reliability. Across the quadrant, service providers are helping companies modernize manufacturing operations and supply chains through digital technologies, advanced analytics, and integrated enterprise platforms. The focus is shifting from traditional efficiency-driven models toward resilient, data-enabled ecosystems capable of supporting faster product launches, complex therapies, and evolving regulatory requirements.

A major trend shaping the quadrant is the adoption of Industry 4.0 capabilities, including IoT-enabled shop floors, digital twins, predictive maintenance, and real-time production analytics. These technologies enable improved asset utilization, process optimization, and operational visibility across manufacturing networks. At the same time, manufacturers are digitizing laboratory operations, batch release processes, and quality systems to accelerate production cycles while maintaining regulatory compliance.

Supply chain transformation is another central theme. Providers are helping life sciences companies implement intelligent planning, supply chain control towers, serialization and track-and-trace capabilities, and cold chain monitoring to ensure product integrity across global distribution networks. The integration of advanced analytics, automation, and cloud platforms enables organizations to improve demand forecasting, optimize inventory placement, and strengthen logistics coordination.

As the quadrant evolves, differentiation increasingly depends on the ability to combine domain expertise, digital manufacturing capabilities, and end-to-end supply chain orchestration with strong compliance and governance frameworks. Organizations are prioritizing partners that can modernize manufacturing environments while improving supply resilience, traceability, and operational efficiency across regulated pharmaceutical and medical device ecosystems.

From the 60 companies assessed for this study, 30 qualified for this quadrant, with 11 being Leaders and one Rising Star.

accenture

Accenture drives enterprise-scale Manufacturing and Supply Chain transformation, leveraging SAP-centric ecosystems and advanced technologies to modernize global, regulated production networks.

Capgemini

Capgemini enhances life sciences manufacturing and supply chains through digital production systems, cloud-based planning frameworks, and lifecycle governance solutions that strengthen reliability, resilience, and compliance.

Cognizant strengthens life sciences manufacturing through IT-OT integration, AI-enabled production and lab automation, and intelligent supply chain solutions that enhance efficiency, compliance, and resilience.

Deloitte enhances life sciences manufacturing and supply chains through smart factory enablement, integrated planning, and analytics-driven operations that improve resilience and performance.

Genpact enhances life sciences manufacturing through integrated planning, analytics-driven operations, and control tower visibility that improve efficiency and supply chain coordination.

HCLTech enhances life sciences manufacturing and supply chains using Industry 4.0 technologies, AI-driven planning, and digital accelerators to improve visibility, traceability, and operational efficiency.

Infosys modernizes life sciences manufacturing through AI-driven transformation, cloud supply chain platforms, and SAP-based solutions that improve visibility, forecasting, and traceability.

LTM

LTM modernizes life sciences manufacturing through Pharma 4.0 solutions, intelligent supply chains, and manufacturing analytics that improve visibility, traceability, and efficiency.

NTT DATA enhances life sciences manufacturing through digital core modernization and analytics-driven supply chains, improving visibility, planning, and operational coordination.

TCS modernizes life sciences manufacturing through digital manufacturing systems, AI-driven operations, and integrated supply chain platforms, improving production efficiency, traceability, and operational visibility across regulated networks.

Wipro strengthens life sciences manufacturing and supply chains through AI-driven planning, digital control towers, and blockchain-enabled traceability, improving forecasting accuracy, disruption response, and compliance across global supply networks.

Tech M (Rising Star) modernizes life sciences manufacturing through connected plant operations, digital logistics visibility, and labeling management platforms, improving production monitoring, traceability, and regulatory compliance across supply networks.

Leader

"Deloitte supports life sciences manufacturing and supply chain functions through integrated strategy, intelligent operations and data-driven execution that strengthen resilience and performance."

Rohan Sinha

Deloitte

Overview

Deloitte is headquartered in London, U.K. It has more than 473,000 employees across over 150 countries. In FY25, the company generated $70.5 billion in revenue. Deloitte provides end-to-end support, covering network design, inventory optimization, demand planning and logistics performance, for life sciences manufacturing and supply chains. Its expertise extends to quality system alignment, regulatory compliance and digital transformation of warehouse operations. By integrating enterprise systems and managing supplier risks, Deloitte helps organizations reduce operational costs and improve coordination across manufacturing, quality and distribution.

Strengths

Enterprise-scale supply chain transformation: Deloitte brings global scale to life sciences manufacturing and supply chain transformation, spanning strategy, sourcing, planning, logistics and product development operations. Its integrated approach connects innovation, manufacturing execution and distribution networks to improve cost-to-serve, supply reliability and operational resilience across regulated global environments.

Smart factory and intelligent operations enablement: Deloitte modernizes production through analytics, AI, IoT and ERP-integrated ecosystems. It offers accelerators such as IntelligentOps and DMES to support data-driven production optimization, structured MES deployments and risk-mitigated go-lives. With real-time visibility and predictive insights, Deloitte enhances operational control and manufacturing performance.

Integrated planning, procurement and lifecycle alignment: Deloitte's core capabilities include integrated business planning, WMS deployment, source-to-pay transformation, supplier rationalization and PLM alignment. Its cross-functional offerings in sustainability, compliance transformation, ERP and workforce change management strengthen end-to-end supply chain governance and lifecycle-wide coordination.

Caution

Deloitte's transformation and advisory-led programs may require sustained focus on operational run-state optimization to ensure continuous performance improvement after major manufacturing and supply chain initiatives are deployed.

Appendix

Methodology & Team

The ISG Provider Lens® 2026 – Life Sciences Digital Services study analyzes the relevant software vendors/service providers in the Global market, based on a multi-phased research and analysis process, and positions these providers based on the ISG Research methodology.

Study Sponsor:
Iain Fisher

Lead Authors:
Rohan Sinha and Sneha Jayanth

Editors:
Sajina B, Priyanka Richi

Research Analyst:
Sneha Jayanth

Data Analyst:
Kruthika Sulghur

Consultant Advisors:
Jein Stein, Randy Tucker and Michael Fullwood

Project Manager:
Sreya Ghosh

Information Services Group Inc. is solely responsible for the content of this report. Unless otherwise cited, all content, including illustrations, research, conclusions, assertions and positions contained in this report were developed by, and are the sole property of, Information Services Group Inc.

The research and analysis presented in this report includes research from the ISG Provider Lens® program, ongoing ISG Research programs, interviews with ISG advisors, briefings with service providers and analysis of publicly available market information from multiple sources. The data collected for this report represent information that ISG believes to be current as of April 2026 for providers that actively participated and for providers that did not. ISG recognizes that many mergers and acquisitions may have occurred since then, but this report does not reflect these changes.

All revenue references are in U.S. dollars ($US) unless noted otherwise.

The study was conducted in the following steps:

1. Definition of Life Sciences Digital Services market
2. Use of questionnaire-based surveys of service providers/ vendor across all trend topics
3. Interactive discussions with service providers/vendors on capabilities and use cases
4. Leverage ISG's internal databases and advisor knowledge & experience (wherever applicable)
5. Detailed analysis and evaluation of services and service documentation based on the facts & figures received from providers and other sources.
6. Use of the following key evaluation criteria:
   * Strategy and vision
   * Innovation
   * Brand awareness and presence in the market
   * Sales and partner landscape
   * Breadth and depth of portfolio of services offered
   * Technology advancements

Lead Author

Rohan Sinha

Senior Manager and Principal Analyst

Rohan Sinha is a seasoned professional with over a decade of experience as an analyst in the healthcare and life sciences industries. He has been at the forefront in offering strategic guidance to industry CIOs, leveraging a wealth of published research and extensive interactions with industry stalwarts.

His work has been instrumental in shaping the strategies and decisions of organizations in these critical industries. Rohan also possesses a keen interest in the world of AI and GenAI, where he continually explores the significant impact of these cutting-edge technologies on the said industries.

Lead Author and Research Analyst

Sneha Jayanth

Lead Analyst

Sneha Jayanth is a Lead Analyst at ISG with over eight years of experience in ICT-related market intelligence and thought leadership. She plays a pivotal role in leading and co-authoring ISG Provider Lens® studies across Healthcare, Life Sciences, Medical Devices, and custom research engagements. Her work has contributed to shaping enterprise strategies by delivering actionable insights on market trends and technology adoption.

Sneha's background includes research on transformative technologies such as IoT, AI, cloud, and Analytics and developing thought leadership in the ICT sector. She also leads the creation of IPL reports that capture key trends and insights relevant to the broader provider landscape. Her research is recognized for its depth, clarity, and strategic value in guiding decision-makers in complex and evolving industries.

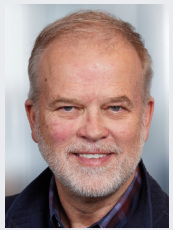
Study Sponsor

Iain Fisher
Director, Research

Iain Fisher is ISG's head of industry research and market trends. With over 20 years in consulting and strategic advisory, Iain now focuses on cross industry research with an eye on technology led digital innovation, creating new strategies, products, services, and experiences by analyzing end-to-end operations and measuring efficiencies focused on redefining customer experiences. Fisher is published, known in the market and advises on how to achieve strategic advantage. A thought leader on Future of Work, Customer Experience, ESG, Aviation and cross industry solutioning. He provides major market insights leading to changes to business models and operating models to drive out new ways of working.

Fisher works with enterprise organizations and technology providers to champion the change in customer focused delivery of services and solutions in challenging situations. Fisher is also a regular Keynote speaker and online presenter, having authored several eBooks on these subjects.

IPL Product Owner



Jan Erik Aase
Partner and Global Head – ISG Provider Lens®

Mr. Aase brings extensive experience in the implementation and research of service integration and management of both IT and business processes. With over 35 years of experience, he is highly skilled at analyzing vendor governance trends and methodologies, identifying inefficiencies in current processes, and advising the industry. Jan Erik has experience on all four sides of the sourcing and vendor governance lifecycle - as a client, an industry analyst, a service provider and an advisor.

Now as a partner and global head of ISG Provider Lens®, he is very well positioned to assess and report on the state of the industry and make recommendations for both enterprises and service provider clients.

ISG Provider Lens®

The ISG Provider Lens® Quadrant research series is the only service provider evaluation of its kind to combine empirical, data-driven research and market analysis with the real-world experience and observations of ISG's global advisory team. Enterprises will find a wealth of detailed data and market analysis to help guide their selection of appropriate sourcing partners. ISG advisors use the reports to validate their own market knowledge and make recommendations to ISG's enterprise clients. The research currently covers providers offering their services across multiple geographies globally.

For more information about ISG Provider Lens® research, please visit this webpage.

ISG Research™

ISG Research™ provides subscription research, advisory consulting and executive event services focused on market trends and disruptive technologies driving change in business computing. ISG Research™ delivers guidance that helps businesses accelerate growth and create more value.

ISG offers research specifically about providers to state and local governments (including counties and cities) and higher education institutions. Visit: Public Sector.

For more information about ISG Research™ subscriptions, please email contact@isg-one.com, call +1.203.454.3900, or visit research.isg-one.com.

ISG

ISG (Information Services Group) (Nasdaq: III) is a leading global AI-centered technology research and advisory firm. A trusted partner to more than 900 clients, including 75 of the world's top 100 enterprises, ISG is a long-time leader in technology and business services sourcing that is now at the forefront of leveraging AI to help organizations achieve operational excellence and faster growth.

The firm, founded in 2006, is known for its proprietary market data, in-depth knowledge of provider ecosystems, and the expertise of its 1,600 professionals worldwide working together to help clients maximize the value of their technology investments.

For more information, visit isg-one.com.

ISG Provider Lens®

APRIL, 2026

REPORT: LIFE SCIENCES DIGITAL SERVICES