

IDC MarketScape

IDC MarketScape: Worldwide Supply Chain Oracle Ecosystems Services 2021 Vendor Assessment

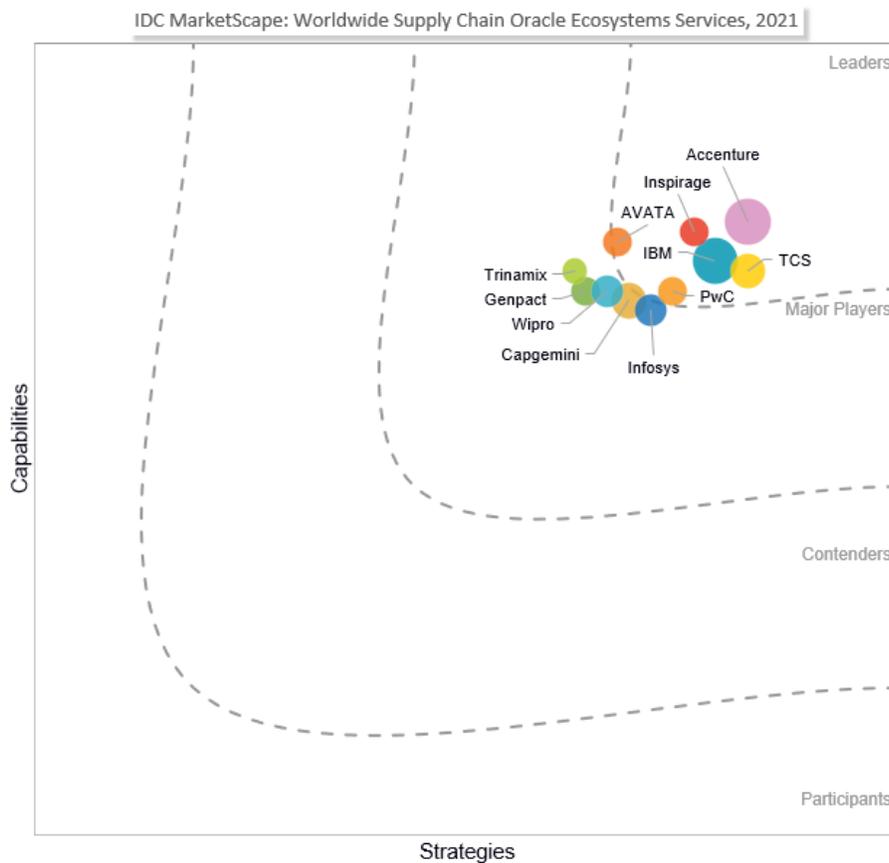
Simon Ellis

THIS IDC MARKETSCAPE EXCERPT FEATURES IBM

IDC MARKETSCAPE FIGURE

FIGURE 1

IDC MarketScape Worldwide Supply Chain Oracle Ecosystems Services Vendor Assessment



Source: IDC, 2021

Please see the Appendix for detailed methodology, market definition, and scoring criteria.

IN THIS EXCERPT

The content for this excerpt was taken directly from IDC MarketScape: Worldwide Supply Chain Oracle Ecosystems Services 2021 Vendor Assessment (Doc # US47537020). All or parts of the following sections are included in this excerpt: IDC Opinion, IDC MarketScape Vendor Inclusion Criteria, Essential Guidance, Vendor Summary Profile, Appendix and Learn More. Also included is Figure 1.

IDC OPINION

Across the breadth of supply chain management (SCM) applications, the Oracle ecosystem is extremely influential and important. Many strategic integration firms have developed targeted practices for this ecosystem, and some support it uniquely. As the events of 2020, and frankly into 2021, have shown, the supply chain is a critical functional area for manufacturers and retailers to meet their business goals. In 2020, both demand and supply disruptions put significant pressure on the supply chain's ability to plan, make, and move products in a timely and reliable fashion. Many companies realized that their supply chain capabilities were neither robust nor resilient, and IDC is seeing a renewed focus from many of them. This means an increase in the assessment and implementation of supply chain management tools and heightened adoption of new technologies such as cloud and artificial intelligence (AI) in support of a digital journey. Strategic integration firms that have notable supply chain practices are a key component of success for this journey, whether providing advisory services, business process outsourcing, application development and integration, or ongoing support and continuous improvement.

This 2021 IDC MarketScape for worldwide supply chain Oracle ecosystems services looks at 11 IT services firms that support the assessment, selection, and implementation of the Oracle suite of supply chain management tools. Most of these firms support a broader range of Oracle tools, but for the purpose of this study, we are only assessing the supply chain. This research is both a quantitative and qualitative assessment of the characteristics and capabilities that affect a vendor's success in delivering supply chain transformation for manufacturers and retailers. Throughout the assessment, three common opportunities/challenges emerge that IT services firms must address:

- Although cloud still lags behind on-premises by the measure of overall installed market, the growth rates of cloud adoption moving forward will be much higher and the future for supply chain applications seems quite clear. The ability for supply chain services firms to support the Oracle SCM Cloud products is critical.
- It's complex and often challenging to build a road map for supply chain transformation, leading to a series of pilots or extended implementation cycles. IT firms that perform most effectively here do so by integrating assessment tools with implementation/integration.
- Despite the influence of the Oracle SCM ecosystem, most manufacturers and retailers still run supply chain management tools from multiple vendors and may find cloud offerings that lack specific industry functionality. The ability of IT services firms to help integrate disparate tools and to offer task apps that bridge functionality gaps was also an important part of this assessment.

Although IDC would not hesitate to recommend any of the vendors included in this assessment to mitigate the aforementioned challenges, manufacturers and retailers should look for the following from their chosen SCM IT consulting firms:

- A proven track record of business model transformation in the supply chain
- A culture of innovation and expertise with relevant innovative technologies
- The ability to create a road map for supply chain transformation at a global scale
- Experience/expertise in specific subsegments of manufacturing or retail; high tech or consumer products as examples
- Experience with similarly sized manufacturers or retailers
- Clarity of vision/strategy to lead the manufacturer or retailer and not be led

IDC MARKETSCOPE VENDOR INCLUSION CRITERIA

This study assesses the capability and business strategy of many notable IT consulting vendors in the Oracle supply chain management market. While all 11 vendors included in this IDC MarketScape deliver a broad range of capabilities and offerings within the end-to-end Oracle supply chain market, they offer a variety of approaches and hold expertise in a breadth of subvertical industries and company sizes within manufacturing and retail. The "short list" as provided by this IDC MarketScape highlights both the current capabilities and future strategies of each IT consulting vendor to enable technology buyers to more efficiently identify the appropriate fit to support their respective supply chain transformation (DX) goals and needs.

There are a wide number of IT consulting firms offering supply chain management services to the manufacturing and retail industries. The vendor inclusion criteria for this study were chosen to portray the vendors that are representative of the Oracle supply chain services buyer's selection list. This study cannot replace the due diligence that should be done as part of the selection of a services firm, but it is useful as one data point into a manufacturer's decision-making process to sharpen the vendor evaluation process. The intent with this IDC MarketScape is to focus on those IT consulting vendors that meet the criteria and focus on a broad set of offerings and capabilities to support supply chain management. For this study, we have focused on those IT consulting firms with the following characteristics:

- Vendors must have a global presence, with engagements in at least two major geographic regions.
- Vendors must have industry breadth, with engagements in manufacturing and at least one additional industry (retail, life sciences, wholesale, etc.).
- Vendors must have been offering supply chain-related integration and implementation services for at least five years.
- Vendors must have at least 20 client engagements in supply chain.

This IDC MarketScape assesses 11 IT consulting firms: Accenture, AVATA, Capgemini, Genpact, IBM, Infosys, Inspirage, PwC, Tata Consulting Services (TCS), Trinamix, and Wipro. AVATA, Inspirage, and Trinamix compete exclusively in the Oracle ecosystem. Each vendor included in this study meets the aforementioned requirements.

ADVICE FOR TECHNOLOGY BUYERS

Although supply chain transformation has been an important priority for many companies, COVID-19 has thrown the globe into a period of uncertainty and disruption and brought supply chains into the spotlight as their weaknesses in responding to the challenges posed by COVID-19 were exposed. Indeed, COVID-19 cast a light on what supply chain executives have known for some time now – that connectivity and automation are crucial to operating today's complex global businesses and that digital transformation (DX) across supply chains and software to manage specific processes, combined with technologies that can sense, gather, secure, cleanse, compile, and analyze necessary data, must be part of a modern, resilient supply chain.

IDC expects that, for the foreseeable future, companies that invest in resiliency and digital competencies in their supply chains will outperform those that do not. While the direct impact of COVID-19 will likely persist at least through 2021, the broader ramifications will reverberate for years. What the next "next" normal looks like after 2021 remains to be seen, but it seems likely that we will see a general modernization and refurbishment of traditional supply chain approaches.

Even before COVID-19 descended on the world, supply chains were increasing the adoption of automation and technologies to improve both visibility and agility. In the 2020 IDC FutureScape for the supply chain, we had predicted that, by the end of 2021, half of all manufacturing supply chains will have invested in supply chain resiliency and artificial intelligence. Technology and automation play well during a crisis, and the impact of COVID-19 is poised to accelerate the adoption of technologies and processes that will connect and automate supply chains to make them more agile and insightful; thus, more resilient.

For manufacturers and retailers either embarking on or continuing their supply chain transformation journey, IDC offers the following guidance:

- **Prepare your supply chain organization for a transformation journey and not one-off skunkworks or pilots.** It is critical that, in the strategic planning phase, all technology investments are viewed through the lens of a digital journey. If an investment or project cannot link to a broader strategy, it should be reassessed for its criticality to business transformation. Manufacturers and retailers must be able to leverage the success and value of each investment within a broader journey of supply chain transformation. Ensure that the IT services firm you select can be a partner on this journey.
- **Look for the *right* services partner.** The right services partner is one that understands your industry and any technical limitations you may possess and has a deep understanding of the Oracle supply chain product suite.
- **Select an IT service partner that brings strong technical chops and has task app capabilities.** No single supply chain product vendor can meet the needs of all manufacturers and retailers.
- **Create shared goals and outcomes that can be measured and adjusted as the business changes.** Supply chain transformation is a journey and working with IT consulting partners should be viewed through the lens of a longer-term partnership. But, to ensure satisfaction and success, manufacturers and retailers need to work with partners to agree on goals and KPIs. Value-sharing engagements are becoming quite popular.
- **Select an IT vendor with flexible experience and varied business model experience.** Supply chain transformation and a shifting business model are part of the journey for manufacturers without a well-defined endpoint. Manufacturers need to be strategic in how the digital tools

they invest in accelerate their transformation as opposed to driving further gaps in knowledge or disconnected silos. IT consulting vendors can aid manufacturers in this journey.

VENDOR SUMMARY PROFILES

This section summarizes IDC's key observations resulting in a vendor's position in the IDC MarketScape. While every vendor is evaluated against each of the criteria outlined in the Appendix, the description here provides a summary of each vendor's strengths and challenges.

IBM

IBM is positioned in the Leaders category in this IDC MarketScape for worldwide supply chain Oracle ecosystems services in 2021.

IBM is a global IT consulting and services firm incorporated in Armonk, New York. Founded in 1911, the company has been delivering supply chain management offerings and services for almost 30 years, with approximately 25,000 employees globally supporting manufacturing. IBM has supply chain management clients around the globe, with a significant client base in North America, Europe, and APAC. The company serves a variety of manufacturing subverticals, with notable capabilities in automotive, consumer goods, high tech, and heavy machinery. IBM's range of services includes application development, maintenance and support, supply chain strategic consulting, systems implementation and integration, and business process outsourcing.

IBM's global supply chain practices include deep industry and functional expertise, as well as technology and data know-how that the company has used to innovate its own supply chain, a unique type of firsthand experience. These practices can bring IBM's breadth and depth of capabilities to a supply chain suite of services across IBM Services, IBM Sterling, blockchain, enterprise applications, and AI/analytics. With firsthand knowledge and expertise from global thought leaders on supply chain process and transformation best practices, IBM builds supply chain solutions that are accelerated by IBM Watson, blockchain, IoT, 5G, and data science/analytics to help its clients on their journey to become cognitive enterprises with intelligent supply chain workflows. The company operates at the intersection of process, technology, and industry expertise to provide clients an end-to-end delivery experience. Agile road maps are developed with digital change/organizational change management methods and are delivered with speed to value and reduced risk. IBM tools and accelerators provide differentiated implementation outcomes. Transformations are designed with experience-led, user-centric approaches using IBM Garage methodology and technology accelerators. Deep heritage in IT allows strategy to flow seamlessly into next-generation digital platforms at a truly global scale. IBM has proven experience in designing autonomous supply chain operating models with unique methodology for delivering strategy.

Strengths

IBM brings very strong digital and intelligent supply chain services incorporating Oracle SCM and related technologies. These services provide a world-class Oracle package enabled with IBM digital offerings spanning all areas of the supply chain: design/PLM, plan, source, manufacturing, distribution/logistics, and reverse logistics. Services in these categories include advise, move, build, and manage to both prospects and existing Oracle customers. IBM provides strong industry-specific templated solutions that are tailored to each client based upon the client's specific business drivers

and extend upon Oracle's SCM Cloud solutions using IBM's capabilities and assets in emerging technologies such as RPA, AI, blockchain, and IoT.

IBM provides a suite of supply chain offerings that take clients from business case definition to swift value realization. These offerings are orientated toward the generational shift in business architectures that are transforming the way supply chain businesses operate and are enabled through Oracle and exponential technologies to generate business value and sustain differentiation. IBM accelerates transformation through a tailored Supply Chain Blueprint using a predefined Oracle template to deliver industry-specific solutions augmented by intelligent workflows to discover incremental business value.

Challenges

The main challenges are resource cost and client preference for narrow technology updates rather than broader business transformation. IBM may lose deals where a broad transformation message takes a back seat to more narrow project parameters.

Consider IBM When

Manufacturers across all industries and geographic regions should consider IBM when looking for a partner that can drive Oracle SCM value and supply chain transformation on a global scale with attended technological capabilities across AI and blockchain.

APPENDIX

Reading an IDC MarketScape Graph

For the purposes of this analysis, IDC divided potential key measures for success into two primary categories: capabilities and strategies.

Positioning on the y-axis reflects the vendor's current capabilities and menu of services and how well aligned the vendor is to customer needs. The capabilities category focuses on the capabilities of the company and product today, here and now. Under this category, IDC analysts will look at how well a vendor is building/delivering capabilities that enable it to execute its chosen strategy in the market.

Positioning on the x-axis, or strategies axis, indicates how well the vendor's future strategy aligns with what customers will require in three to five years. The strategies category focuses on high-level decisions and underlying assumptions about offerings, customer segments, and business and go-to-market plans for the next three to five years.

The size of the individual vendor markers in the IDC MarketScape represents the market share of each individual vendor within the specific market segment being assessed.

Each of the 11 IT consulting vendors evaluated in this IDC MarketScape has the ability to support the broad range of capabilities necessary for end-to-end Oracle supply chain management within the manufacturing and retail industries. All vendors in this study ended up in the Leaders or Major Players categories because of their ability to deliver across the variety of supply chain functional areas necessary to support a successful transformation.

IDC MarketScape Methodology

IDC MarketScape criteria selection, weightings, and vendor scores represent well-researched IDC judgment about the market and specific vendors. IDC analysts tailor the range of standard

characteristics by which vendors are measured through structured discussions, surveys, and interviews with market leaders, participants, and end users. Market weightings are based on user interviews, buyer surveys, and the input of IDC experts in each market. IDC analysts base individual vendor scores, and ultimately vendor positions on the IDC MarketScape, on detailed surveys and interviews with the vendors, publicly available information, and end-user experiences in an effort to provide an accurate and consistent assessment of each vendor's characteristics, behavior, and capability.

Market Definition

Supply chain Oracle services are a wide range of services delivered by IT services firms to help manufacturing and retail organizations make decisions, improve business processes, assess and implement Oracle supply chain tools, and reshape supply chain operations. Significant components include:

- **Systems implementation and/or integration.** This component helps companies run their supply chain organizations more effectively and efficiently, make better resource trade-offs and decisions, improve overall business process performance, and optimally implement supply chain applications and tools.
- **Strategic consulting.** While systems implementation/integration is often aligned to technology initiatives, the strategy consulting efforts are not always specific to IT applications. They may be aligned with reengineering supply chain planning processes, rethinking enterprisewide approaches to planning initiatives, or figuring out how the supply chain can support a fundamental rethinking of the overall business model.
- **Application development, maintenance, and support.** This component refers to the ability to develop adjacent tools and task apps to bolster the capabilities of the Oracle SCM suite. It also includes the ability to support implementations and help manage upgrades.

LEARN MORE

Related Research

- *IDC FutureScape: Worldwide Supply Chain 2021 Predictions* (IDC #US46920720, October 2020)
- *2020 Global Supply Chain Survey* (IDC #US46930520, October 2020)
- *IDC's Worldwide Digital Transformation Use Case Taxonomy, 2020: Technology-Oriented Value Chains in the Manufacturing Industry* (IDC #US44304120, June 2020)
- *IDC's Worldwide Digital Transformation Use Case Taxonomy, 2020: Asset-Oriented Value Chains in the Manufacturing Industry* (IDC #US44302220, June 2020)
- *IDC's Worldwide Digital Transformation Use Case Taxonomy, 2020: Brand-Oriented Value Chains in the Manufacturing Industry* (IDC #US46449919, June 2020)
- *IDC's Worldwide Digital Transformation Use Case Taxonomy, 2020: Engineering-Oriented Value Chains in the Manufacturing Industry* (IDC #US46381512, June 2020)

Synopsis

This IDC study uses the IDC MarketScape model to provide an assessment of the IT consulting providers supporting supply chain management processes. This study specifically analyzed these offerings within the Oracle supply chain management suite.

"Across the breadth of supply chain management applications, the Oracle ecosystem is extremely influential and important. Many strategic integration firms have developed targeted practices for this ecosystem, some support it uniquely," says Simon Ellis, program VP for Supply Chain. "The intent of this IDC MarketScape is to focus on those IT consulting vendors that focus on both a deep and broad set of offerings and capabilities to support supply chain management within the Oracle ecosystem."

About IDC

International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications and consumer technology markets. IDC helps IT professionals, business executives, and the investment community make fact-based decisions on technology purchases and business strategy. More than 1,100 IDC analysts provide global, regional, and local expertise on technology and industry opportunities and trends in over 110 countries worldwide. For 50 years, IDC has provided strategic insights to help our clients achieve their key business objectives. IDC is a subsidiary of IDG, the world's leading technology media, research, and events company.

Global Headquarters

140 Kendrick Street
Building B
Needham, MA 02494
USA
508.872.8200
Twitter: @IDC
blogs.idc.com
www.idc.com

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