

Knowledge Brief

Quadrant Knowledge Solutions

Sopra Steria is a Leader in SPARK Matrix: Cloud-Native Application Development Services, 2023



An Excerpt from Quadrant Knowledge Solutions
"SPARK Matrix: Cloud Native Application Development Services, 2023"

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According to Quadrant Knowledge Solutions, “Cloud-native Application Development Services vendors provide organizations with the techniques to accurately develop and deploy software to maintain and align business objectives with relevant software releases. These techniques support functionalities such as low-code features, cloud consulting, migration, optimization, transformation, and management. Thus, by incorporating cloud-native principles, organizations can migrate from legacy systems to a modern, scalable, secure, and agile development environment.”

Businesses are now developing and launching applications on the cloud in order to enhance their flexibility and resilience without any interruptions due to the growing demand for cloud-based solutions. Developing adaptable and trustworthy cloud-native applications that can be scaled as needed allows the user to fully utilize the benefits of cloud computing. Vendors of cloud-native application development services are enabling organizations to build and operate these scalable applications across public, private, and hybrid cloud environments. Cloud-native application development services assist businesses in minimizing operational risks and accelerating application development by utilizing advanced technologies such as Kubernetes, serverless functions, and microservices with an API-first approach.

Cloud-native application development services assist organizations in building a smarter approach to provide a reliable digital experience built upon a strong cloud infrastructure. Vendors concentrate on using an open architecture to ensure that application development can effectively utilize the cloud environment. DevOps is a primary focus for service providers, with an emphasis on continuous delivery, development, and integration to enhance collaboration and introduce new updates. Microservices architecture is replacing the previous dominance of monolithic architecture in the application landscape. This shift is making it possible for organizations to respond more quickly to evolving customer demands and adapt to new business situations with greater efficiency.

Cloud-Native Application Development Service Vendors' Critical Offerings

- **Microservice Architecture Development Services:** This service assists users in developing microservices that can be easily accessed through the cloud and aids application assembly in a distributed environment.
- **Legacy Cloud Modernization:** The process of transforming or converting a legacy system into a modern infrastructure that enables users to lower their IT costs, increase agility, better collaborate, and improve consistency is referred to as legacy modernization.
- **DevOps and Automation:** DevOps is a collaborative methodology that joins application development and IT operations to work on the quality and speed of application delivery. In DevOps and cloud-native application development services, automation is a crucial component that enables teams to improve efficiency and streamline workflows.
- **API Management:** API management in cloud-native application development services involves the management and governance of APIs used in cloud-based applications. In addition to facilitating developers' easy integration of these APIs into their applications, it aids in ensuring access to these APIs that is both secure and effective.
- **Containerization & Orchestration:** Containerization & orchestration enables the user's development teams to deliver applications as quickly as new business requirements emerge on Kubernetes container platforms in any cloud, regardless of the underlying infrastructure.
- **Cloud Security & Compliance:** Vendors that deploy cloud-native application development services should offer cloud security and compliance. It is crucial to ensure that the applications and data adhere to relevant regulations and industry standards and are protected from cyber threats.
- **Cloud Monitoring & Support:** The vendor should be able to provide monitoring and support for cloud-native applications. The vendors ability to monitor cloud-native applications helps in ensuring optimal

performance and availability. In case of support in cloud-native application development services, developers are assisted in building, deploying, and maintaining applications that are designed specifically for the cloud environment.

Market Trends

Following are the key market drivers as per Quadrant Knowledge Solutions' Cloud-Native Application Development Services strategic research:

- Focus towards a serverless approach by removing the need for server management. This approach simplifies the application development and deployment process.
- The vendors in the cloud-native application development services marketplace should focus on containerization as it is a lightweight type of virtualization that developers can utilize to group or separate their application code and dependencies.
- Cloud-native application development services vendors need to strengthen their API management offering as it involves the task of generating, distributing, and overseeing APIs, while developers continue to develop applications and make their features accessible to external developers.
- With expanding data storage in the cloud, rise of cellphones & internet of things (IOTs), data analytics attains a significant importance as it will help in enhancing performance of cloud-based applications.
- Vendors should focus on low-code or no-code offerings, as developers will prefer applications that require low-code or no-code because business users need to enhance or innovate faster.

With the rising importance of several synergies and best practices from cloud-native application development service vendors microservices will continue to remain important as they assist developers to build applications that are a set of loosely coupled services and to scale and manage their applications on the go. Users should investigate a few vendors in the cloud-native application development services market space who are differentiating based on some of their offerings

that include consulting services, partnerships & alliances, serverless cloud-native solutions, container services, and more.

Quadrant Knowledge Solutions' SPARK Matrix: Cloud-Native Application Development Services, 2023 research includes a detailed analysis of global market dynamics, major trends, vendor landscape, and competitive positioning. The study provides competitive analysis and ranking of the leading technology vendors in the form of its SPARK Matrix™. The study offers strategic information for users to evaluate different provider capabilities, competitive differentiation, and market position.

The research includes detailed competition analysis and vendor evaluation with the proprietary SPARK Matrix analysis. SPARK Matrix includes ranking and positioning of the leading cloud-native application development service vendors with a global impact. The SPARK Matrix™ includes an analysis of vendors, including Accenture, Aspire Systems, Brillio, Capgemini, Cognizant, CSS Corp, DMI, DXC Technologies, Global Logic, Happiest Minds, HCL Technologies, Infosys, LTIMindtree, Mphasis, NTT Data, Softtek, Sonata, Sopra Steria, TCS, Virtusa, Wipro, and Zensar.

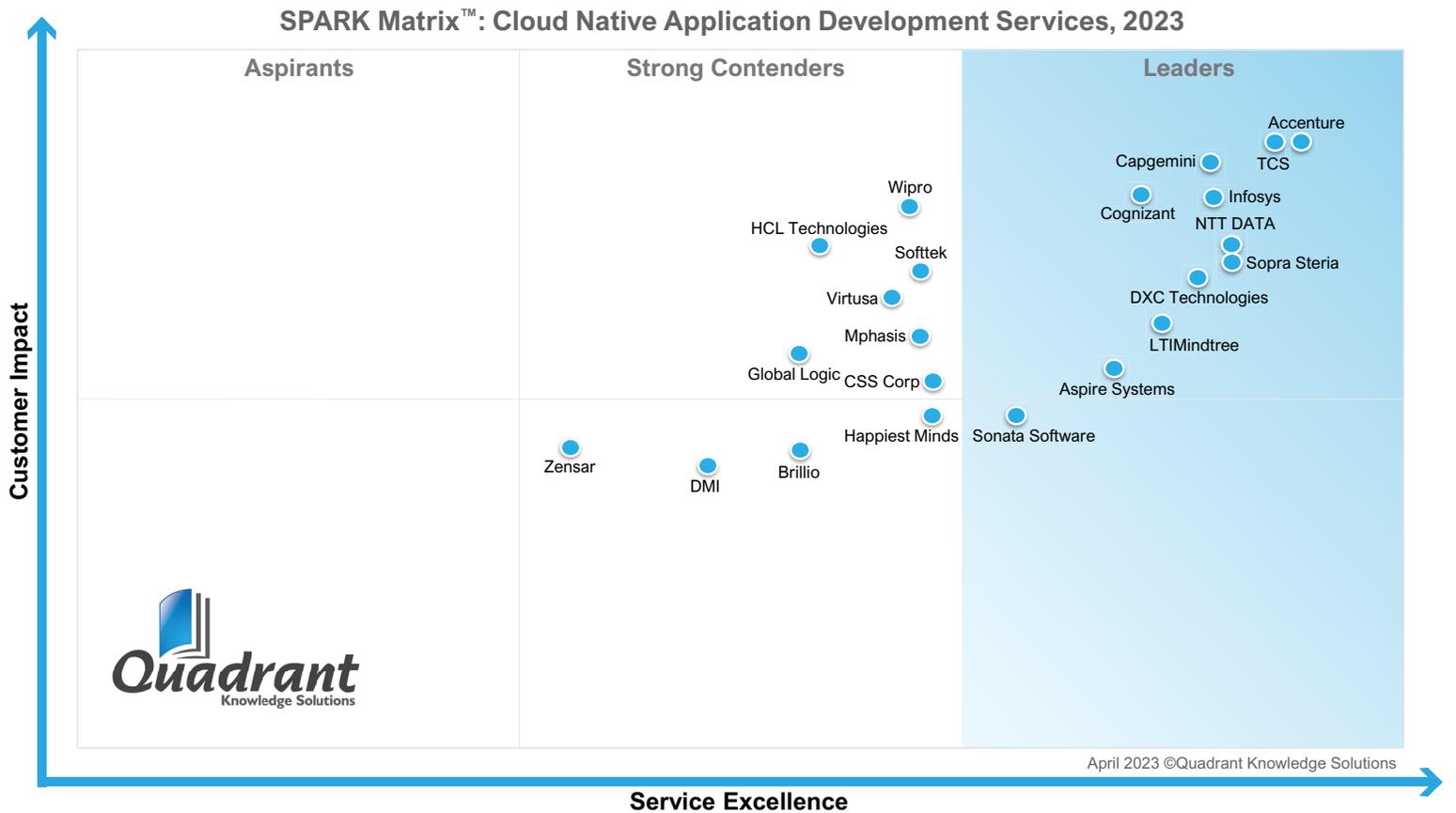
SPARK Matrix™ : Strategic Performance Assessment and Ranking

[Quadrant Knowledge Solutions](#) conducted an in-depth analysis of the major cloud-native application development services vendors by evaluating their product portfolio, market presence, and customer value proposition. Cloud-native application development services market outlook provides competitive analysis and a ranking of the leading vendors in the form of a proprietary SPARK Matrix™. SPARK Matrix analysis provides a snapshot of the key market participants and a visual representation of market participants. It provides strategic insights on how each vendor ranks related to their competitors based on their respective service excellence and customer impact parameters. The evaluation is based on primary research including expert interviews, analysis of use cases, and Quadrant’s internal analysis of the overall cloud-native application development services market.

Service Excellence	Weightage	Customer Impact	Weightage
Sophistication of Service Capabilities	25%	Diversity of Client Base	25%
Competitive Differentiation Strategy	25%	Market Presence	25%
Industry Experience & Domain Knowledge	25%	Proven Record	25%
Global Reach & Service Capabilities	15%	Customer Service Excellence	15%
Vision & Roadmap	10%	Unique Value Proposition	10%

According to the SPARK Matrix analysis of the global cloud-native application development services market, “Sopra Steria, with its robust service offerings in cloud-native application development services, has secured strong ratings across the performance parameters of service excellence and customer impact and has been positioned amongst the service & market leaders in the 2023 SPARK Matrix of the cloud-native application development services market.”

Figure: 2023 SPARK Matrix™
 (Strategic Performance Assessment and Ranking)
 (Cloud-Native Application Development Services)



Sopra Steria

URL: <https://www.soprasteria.com/>

Founded in 1968 and headquartered in Paris, France, Sopra Steria offers consulting services, digital services, and software development globally. The company supports its clients in accelerating their digital transformation to realize immediate and long-lasting benefits. It combines in-depth knowledge of numerous business sectors and new-age technologies with an entirely collaborative approach to provide end-to-end solutions to give user organizations a competitive edge. To improve client progress, Sopra Steria is dedicated to putting people at the center of everything it does. To that end, the company is committed to maximize digital technology. In the case of its modern application development services, Sopra Steria offers enterprise architect services, low-code/no-code development services, and cloud-native application development services.

Analyst Perspective

Following is the analysis of Sopra Steria's capabilities in the cloud native application development services market:

- Sopra Steria, in its modern application development services, helps businesses re-invent the customer experience, increase operational effectiveness, and develop new products & features. The company assists users by creating new-age applications and provides them with improved & enhanced speed, efficiency, flexibility, reliability, and scalability. Sopra Steria delivers these new-age applications by developing cloud-native applications such as microservices, APIs, and software containers from their end-to-end software engineering methodologies and tooling that includes Agile, Product and DevOps principles.
- The company's fully featured service offering includes a robust set of development, operation, and maintenance services to replace the traditional approaches with complete specifications. Furthermore, Sopra Steria offers agile development methodologies with premium modularity, reusability, and frequent code release features. Sopra

Steria has created a center of excellence with expertise in application and infrastructure layers, combining strategic consulting and change management skills, migration, and application modernization. Sopra Steria's cloud services portfolio provides all the resources to drive organizational transformation, enabling the cloud to be the engine that moves the business.

- Some of the key differentiators of Sopra Steria include its discovery assessment services that offer a cloud center of excellence based on the tools available with them as well as in the market and its DigiLab capability, an ideation space that combines innovative methods and tools with the goal of producing new ideas for products, services, and tools. Furthermore, the establishment of the business architecture framework for decision support and process, revision of platform architecture and recommendations and measures to meet specific business goals, mapping and designing data flows between systems, and the creation of open APIs establishment of DevOps, containers orchestration and service mesh platform based on AWS are some of the other differentiators for Sopra Steria. Furthermore, Sopra Steria's overall ability to meet future client requirements and deliver immediate benefits to agile development and DevOps services makes Sopra Steria stand out in the market against its competitors. Sopra Steria's deep expertise in cloud-native application development services and advanced migration services help its clients with cost optimization while improving innovation, scalability, and time to market, which drive their clients toward extensive cloud adoption, thereby making Sopra Steria stand out in the market against its competitors.
- Sopra Steria has built strong alliances and partner relationships with leading technology companies, including Google Cloud, OVHcloud, RedHat, VMware, Microsoft, IBM, Salesforce, AWS, Dassault Systems, Axway, MicroFocus, Pega, Oracle, SAP, and others. Sopra Steria's investment in cloud-native application development services will focus on aligning business & technology and getting the expected outcomes from cloud transformation, encouraging business knowledge and expertise for supporting compliance and business differentiator needs.

- Some of the use cases for Sopra Steria's cloud-native application development services include next-generation data analysis and decision-making tools to improve clients' efficiency, performing risk and vulnerability analysis, program management and implementation, innovative services provided by the digital ecosystem, migration to the cloud and management of the entire infrastructure, and cloud migration with FinOps to control the ROI.
- In terms of geographical presence, Sopra Steria is present in the European Union, followed by Asia Pacific. The company holds a strong customer base, including some leading brands across organizational verticals such as aerospace, defense & security, energy & utilities, financial services, transport, government, insurance, and retail industries.
- The key challenge for Sopra Steria is the growing competition from both emerging and established vendors in this space. However, the company, with its sophisticated service offerings, comprehensive functional capabilities, and strong customer value proposition, is well-positioned to expand its share in the global cloud-native application development services market.
- The highlights of Sopra Steria's service and product enhancement roadmap is focusing on its digital services that rapidly enable organizations to identify how they can leverage digital services and technologies to support the delivery of their vision, goals, and objectives. Furthermore, Sopra Steria is focusing on improving its partner ecosystem and increasing collaboration with clients to deliver business cases that leverage cloud-native solutions.