

Everest Group - Assessment of Managed Blockchain Platform Readiness for Enterprise Use

Focus on Oracle
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Introduction and scope

Enterprises are betting big on blockchain technology and are actively looking for easy ways to understand, prototype, and deploy blockchain-based solutions. Although open source blockchain frameworks have exploded in popularity in recent years, many enterprises today are looking for mature and deployment-ready solutions that are easy to adopt, maintain, and manage, presenting an interesting market opportunity for vendors to build service-focused platforms on top of such frameworks.

Everest Group recently released its report titled "[BigTech Battle: Assessing Managed Blockchain Platform Readiness for Enterprise Use – Gearing Up for the Adoption Wave](#)." This report analyzes the changing dynamics of the managed blockchain platforms landscape and vendors across several key dimensions.

As a part of this report, Everest Group classified 12 vendors into Leaders, Visionaries, Niche providers and Nascent providers for their managed blockchain platform readiness for enterprise use.

Based on the analysis, **Oracle emerged as a Leader**. This document focuses on **Oracle's** managed blockchain platform experience and capabilities and includes:

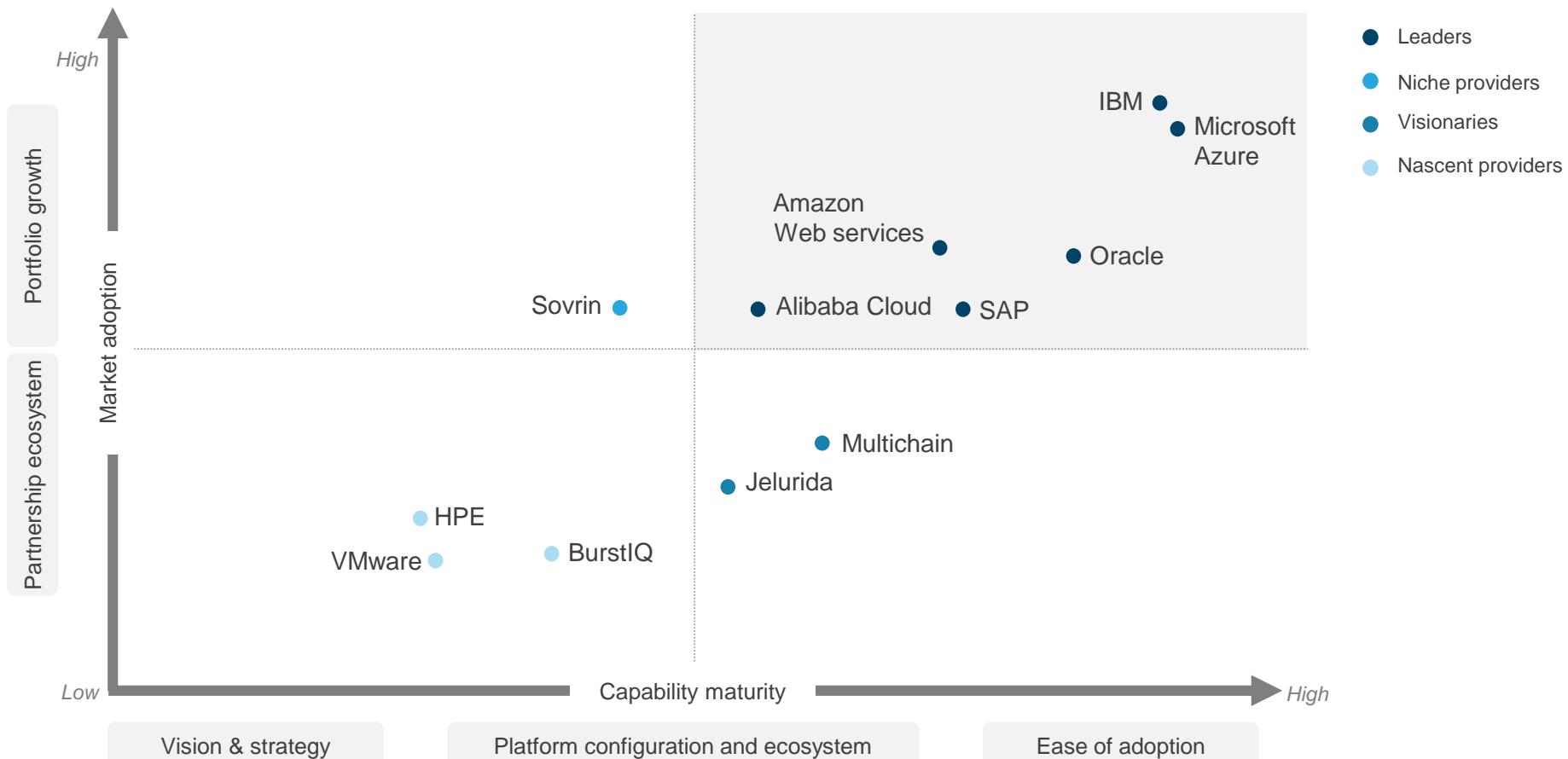
- Oracle's position in the assessment of managed blockchain platform readiness for enterprise use
- Detailed managed blockchain platform profile of Oracle

Buyers can use the BigTech Battle assessment to identify and evaluate different managed blockchain platform vendors. It helps them understand the vendors' relative strengths and gaps. However, it is also important to note that while this assessment is a useful starting point, the results from the assessment may not be directly prescriptive for each buyer. Buyers will have to consider their unique situation and requirements, and match them against vendors' capability for an ideal fit.

Source: Everest Group (2020) unless cited otherwise

Assessment of Managed Blockchain Platform Readiness for Enterprise Use

Enterprise readiness assessment of managed blockchain platforms based on capability maturity and market adoption 2020



Note: Assessment for Microsoft Azure, Amazon Web Services, Alibaba Cloud, SAP, HPE, and VMware excludes platform vendor inputs, and is based on Everest Group's proprietary database, public disclosures, and interactions with enterprises and blockchain system integrators. For these companies, Everest Group's data for assessment may be less complete

Source: Public disclosures, Everest Group (2020)

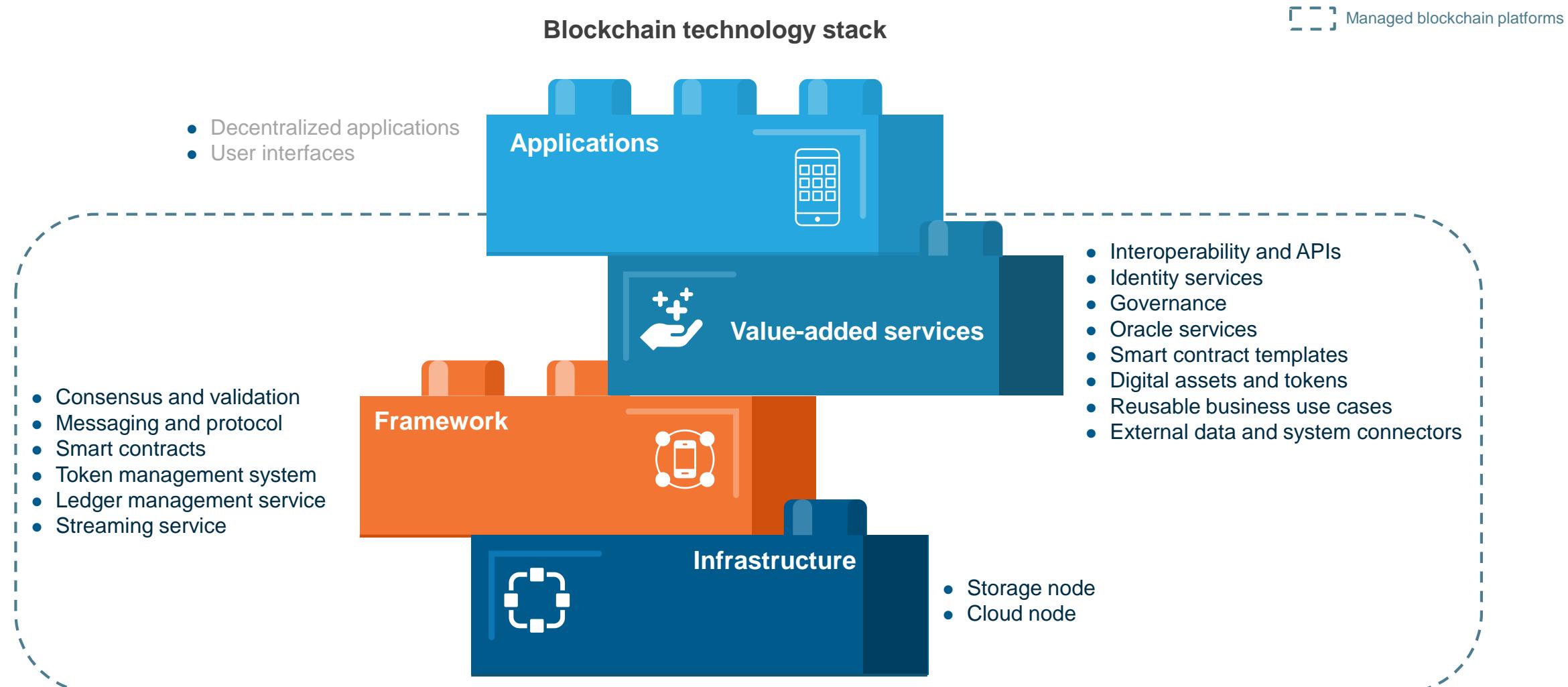
Blockchain solutions: Oracle Blockchain Platform (OBP)

Strengths		Areas of improvement		
<ul style="list-style-type: none"> Strong enterprise and SI partnerships that drive talent expertise on the platform Enterprise-focused features such as integration with legacy applications, out-of-the-box integrations, and analytics Specialized pre-built networks and solutions aimed at accelerating adoption 		<ul style="list-style-type: none"> Expand focus on public ledgers Leverage existing enterprise applications clients to pursue more engagements to gain market share Introduce flexibility in pricing and commercial model to attract clients from other Hyperledger Fabric-based platforms 		
Top 3 geographies	Europe	APAC	Middle East and Africa	Top 3 industries
Underlying frameworks	Hyperledger Fabric			Major clients (illustrative)
SI partners	Deloitte	Infosys	Tech Mahindra	Accenture
Key features	Pre-assembled BaaS and on-premise versions	Plug-and-play integrations and REST APIs	Built-in data streaming	Extended security and access control
Key use cases	Payments and settlements	Supply chain provenance	Transportation and logistics visibility and tracking	Sustainable sourcing
Tools/IP and solutions	Details			
Oracle Intelligent Track and Trace	A pre-built SaaS blockchain application that uses OBP PaaS to track and trace supply chain documentation and product transactions by integrating data feeds from Oracle SaaS ERP/SCM applications as well as third party cloud or on-premise applications			
Product Lineage and Provenance	A SaaS solution that verifies the origin and authenticity of a product as it moves throughout the value chain and automatically captures information about all product transformations including pedigree, serialization, and genealogy			
Oracle Database Blockchain Tables	A new type of table available in Oracle Database 20c with insert-only, cryptographically linked rows and optional public key infrastructure signing that ensures non-repudiation and higher tamper resistance in centralized ledgers			
Recent activities	Details			
Product alliance	Oracle Blockchain Platform became available as part of Everledger's blockchain-based solution			

Source: Public disclosures, Everest Group (2020)

Appendix

Everest Group's definition of managed blockchain platforms



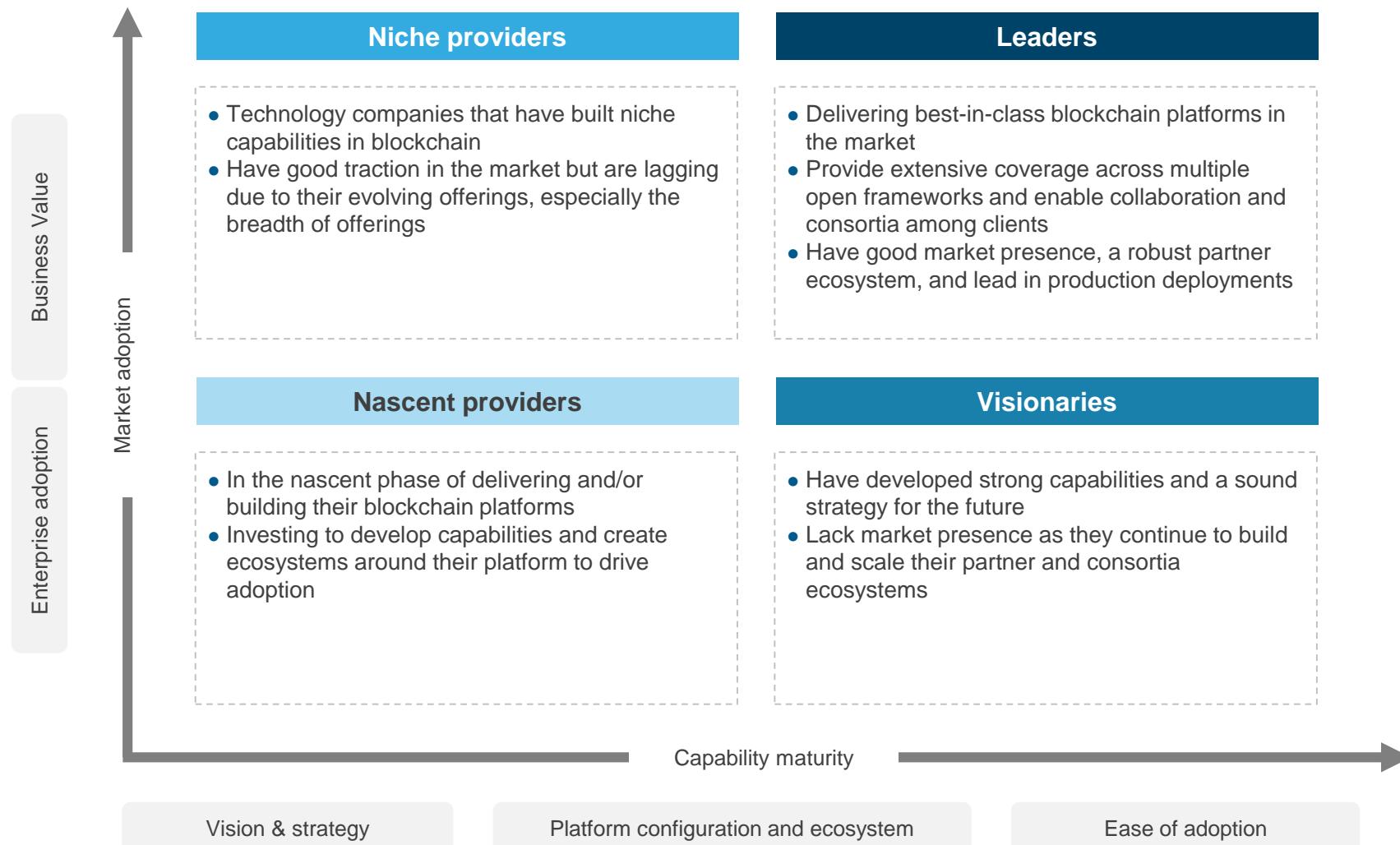
Overview of enterprise readiness assessment dimensions for managed blockchain platforms

Dimensions	Capability maturity (X-axis)		
	Vision & strategy	Platform configuration and ecosystem	Ease of adoption
Overview	Current product strategy and Go to Market (GTM) focus along with the future vision for their platform	Coverage across the blockchain platform's features and functions as well as talent available for development on the platform	The techniques, features, and IP that assist in ease and speed of enterprise adoption

Dimensions	Business impact (Y axis)	
	Enterprise adoption	Business Value
Overview	Market share, total projects, and overall demand for the platform	Complexity and impact of delivered projects with special focus on production cases

Source: Everest Group (2020)

Vendors were assessed on their capability maturity and the business impact



Source: Everest Group (2020)



About Everest Group

Everest Group is a consulting and research firm focused on strategic IT, business services, and sourcing. We are trusted advisors to senior executives of leading enterprises, providers, and investors. Our firm helps clients improve operational and financial performance through a hands-on process that supports them in making well-informed decisions that deliver high-impact results and achieve sustained value. Our insight and guidance empower clients to improve organizational efficiency, effectiveness, agility, and responsiveness. What sets Everest Group apart is the integration of deep sourcing knowledge, problem-solving skills and original research. Details and in-depth content are available at www.everestgrp.com.

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