Oracle Extends Database Leadership with Oracle Database 21c
Customer, Analyst and Partner Quote Sheet

Customer Quotes

Headquartered in London, Aon is a US$46B global professional services firm providing a broad range of risk, retirement and health solutions. “We’ve never been able to see all of our Oracle sales and marketing data in one, unified system. It’s a real milestone. Using Oracle Autonomous Data Warehouse and Oracle Analytics Cloud, we’ve seen performance boosted by 50X to 60X that makes response times to complex sales queries from 500 power users much faster and analytics costs are significantly lower than our on-premises business intelligence tools,” **said Liesbeth Mulder, Global Reporting Lead, Aon**.

Angelini Pharma is one of the largest pharmaceutical companies in Italy. “The Quinaryo XRing solution has been an important step ahead in our IoT strategy to experiment with a wearable device integrated with a data security tool based on a blockchain table solution. With Oracle Blockchain Tables, the solution provides tamper-proof records that can easily integrate with other applications without requiring a complex new infrastructure. Oracle Database includes all the tools we know and new features like Oracle Blockchain Tables that we can leverage with XRing for sensible data collection,” said **Pietro Berretoni, Digital & Innovation Head, Angelini Pharma.**

Analyst Quotes

“With the launch of Database 21c, Oracle has elevated its flagship database to a new level of convergence with broad support for a wide variety of data types and workloads. The 200 new built-in innovations, including immutable blockchain tables and AutoML for in-database machine learning, elevate Oracle Database 21c to a new level of functionality, eliminating the need for specialized, isolated cloud services and tools to do those jobs. Users can avoid the compounding of costs and operational complexity that comes with each additional cloud service that organizations ordinarily use. In this way, Oracle is effectively slicing away at this disjointed set of services with a simplified, more technically elegant, and integrated approach that is far better suited for the enterprise needs of 2021,” said **Carl Olofson, Research Vice President, Data Management Software, IDC.**

“The ability to run all the critical enterprise database loads—from analytical to transactional loads—in a single database and in autonomous fashion, as well as support for ML, Graph, IoT, JSON and more, sets the Oracle Autonomous Database apart in the market for databases right now. Oracle has a major lead in the drive to move to an autonomous database architecture that so far has not been answered by its typical competitors…remarkably Oracle competitors have failed to develop a vision and strategy to match Oracle’s offering of a universal Autonomous Database, both longstanding database competitors as well as newer cloud-based competitors,” said **Holger Mueller, Vice President and Principal Analyst, Constellation Research.**

“The Oracle Database 21c has a broad range of enhancements such as native Blockchain Tables, in-memory and persistent memory improvements, multitenant Data Guard and security, Graph and JSON performance, JavaScript in-database, and sharding enhancements. This significant investment is aimed squarely at delivering a Tier-1 autonomous converged database capable of enabling enterprises to run real-time automation suites. The combination of integrating data from any database type to any place combined with real-time automation makes Oracle Database 21c unique in the industry,” said **David Floyer, CTO & Co-founder, Wikibon.**

“Oracle’s latest converged database—Database 21c—focuses on making life dramatically easier for both users and developers. It supports and integrates an expanded range of data models and workloads, and includes built-in machine learning to eliminate the need for separate tooling and services by enabling organizations to run inference directly on their database, right next to their data. This is a refreshing contrast for organizations that leverage the likes of AWS, which has more than a dozen different databases, each requiring customers to deal with different APIs, ETL approaches and data integration processes. Oracle Database 21c transcends the barriers of a multi, isolated, and intrinsically non-converged, database approach,” **said Mark Peters, Principal Analyst & Practice Director, ESG**.

“Oracle Database 21c is the latest culmination of Oracle’s vision of moving expertise from the DBA into the database through smart automation, moving the processing closer to the data through clever integration, and increased performance via co-engineered infrastructure. No other database currently brings this rich combination of capabilities while increasing DBA productivity,” said **Marc Staimer, Founder and President of DS Consulting and Wikibon Analyst**.

Partner Quotes

Quinaryo is an Oracle Blockchain Platform Cloud Service partner. “At Quinaryo we are working in the pharmaceutical industry and the COVID-19 battle is our priority. We decided to adopt Oracle Blockchain Tables in our Contact and Distance Tracking solution to securely record the contact events collected by our XRing solution. When people working in a back office or shopping in a store come in short distance contact for a long period of time, the device records the contact event in the blockchain table. We need to ensure immutability of this data and avoid possible manipulations at any level—such as other users, DBAs and hackers. When one of the contacts has been identified as testing positive, the system can alert all of the devices they’ve been in contact with in real-time,” said **Luigi Badaloni, Partner and Co-founder, Quinaryo.**

Retraced.co uses Oracle Autonomous Database with blockchain to deliver a SaaS solution for tracing the fashion apparel supply chains. “We at retraced use database Blockchain Tables together with distributed Blockchain Platform to have a decentralized consortium for data validity and immutability, but now also tamper-proof off-chain storage within the Oracle Database. The database immutability is an often neglected, but essential mechanism to ensure tamper-protection of the data which is not written on blockchain but solely stored in the database,” said **Peter Merkert, Co-founder and CTO at rectraced.co.**

Micra Software provides software solutions for legal departments at leading banks. “As our products often deal with private information subject to GDPR and country-specific privacy regulations, tracking access requests and all operations related to customer privacy is very important to our bank customers. For one of our clients, a large bank, we incorporated blockchain tables in our solution to enable complete and secure tracking of all access requests and all operations concerning customer privacy in order to simplify and capture the operations related to the GDPR “right to be forgotten.” We have chosen Oracle Blockchain Tables because it is able to verify the immutability of stored data and is easy to integrate within our product based on Oracle Database. This results in a very fast time-to-market solution with a highly unique value to our customers,” said **Ing. Gianluca Todini, Head of Operations for Digital Innovation, Micra Group.**

XView is a consultancy based in Italy focused on solving complex enterprise software challenges. “We were looking for a product like Oracle Blockchain Tables for years. Today, with Oracle Blockchain Tables, we can offer our solution, SMAR.CO, to track the certifications process in Healthcare and Industrial Manufacturing markets and easily integrate with Oracle Fusion or eBusiness Suite Applications. SMAR.CO has been designed to keep track of every single step and the various documents related to the approvals process of industry standard certifications. Leveraging the multi-model capacity of the Oracle Database we can store everything in one place and simplify management and maintenance of the entire solution. Our customers can use blockchain tables for tamper-proof tracking of who-what-when approved specific actions, as well as any update to an existing approval. Oracle Blockchain Tables enables us to achieve this by using the familiar SQL commands within the database and with no need to implement complex smart contracts or impact other aspects of a customer’s organization. That will save time-to-market for both our customers and our company,” said **Alessandro Volponi, General Manager, XView srl.**