



Oracle Cloud Platform: Built for Enterprise

Marz Systems

Oracle partner doubles the performance of Fortune 500 Biotech's ERP solution

Marz Systems' customers find Oracle E-Business Suite to be the most comprehensive suite of integrated global business applications, enabling executives to make better decisions, reduce costs, and run their business effectively. However, as customers move their enterprise systems to the cloud, many discover that most public clouds do not perform well enough, or consistently enough, to support mission-critical enterprise applications.

Marz Systems, a Gold Level Partner in the Oracle PartnerNetwork, overcame these limitations with Oracle Bare Metal Cloud Services, successfully migrating a Fortune 500 Biotech firm's ERP solution.

Expanding the data center was not an option

A Fortune 500 biotech client discovered their existing datacenter, hosting their Oracle E-Business Suite, was no longer meeting their needs. The customer wanted to get out of the data center management business and reduce their spending on hardware and system administration. Marz Systems partnered with them to explore on-premises and cloud options.

Initially, Marz explored expansion of the data center, but the customer determined the required capital expenditures, space, cooling, and additional system administration staff were not where they wanted to invest.

As Marz explored public cloud options, they discovered the customer's solution required performance that was simply unattainable with other major cloud providers. Oracle's Bare Metal Cloud Services, however, combined the elasticity and utility of public cloud with the granular control, security, and predictability of on-premises infrastructure.

"What's great about Oracle is that it enabled us to dynamically adjust the compute, storage and network resources to match customer requirements, like an on-premises bespoke service," said Tahir Muhammad, Vice President of Information Technology at Marz Systems. "Oracle Bare Metal Cloud is not a "one size fits all" service. It really empowered us to offer dedicated compute horsepower, which resulted in the performance, and high customer satisfaction, we needed."



"We found the capabilities of other major cloud providers lacking in terms of predictable performance and the ability to scale-up solutions. Oracle Bare Metal Cloud Services provide the scale and performance we need in order to deliver mission critical systems to our enterprise customers."

- **Tahir Muhammad,**
Vice President of Information Technology, Marz Systems

WHY ORACLE?

- Predictable performance that doubled the competing cloud solution
- Each bare metal server provided performance equivalent to five systems in the data center
- The most reliable cloud environment for Oracle E-Business Suite

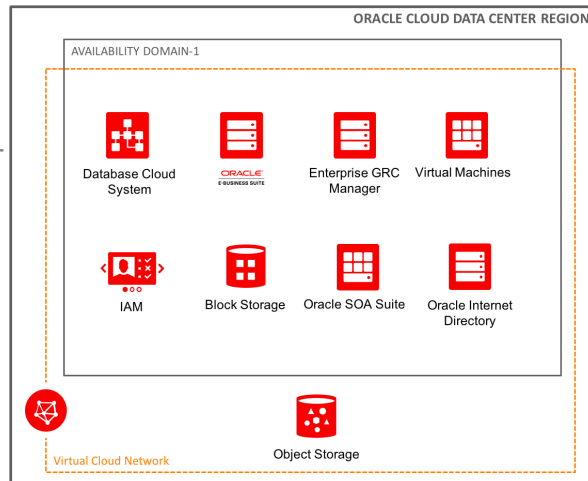
Twelve bare metal servers take the place of 60

Marz helped their customer transform capital expenses into operating expenses, while consolidating infrastructure, and controlling costs. The customer avoided expanding their on-premises datacenter and associated staff.

Twelve bare metal servers were deployed for the solution, with a total of 432 cores. A pair of systems supported the Oracle E-Business Suite deployment, while several additional servers were used for Oracle Governance, Risk and Compliance and SOA Suite. Both QA and production environments are hosted on Bare Metal Cloud Services, while production data is cloned back to the smaller development and test environments that remain on-premises.

Marz also delivered single sign-on capabilities to their customer with Oracle Internet Directory and Oracle Access Manager.

"It's our goal to help enterprise customers and their end users achieve their performance objectives. Solutions using Oracle's Bare Metal Cloud Services have enabled us to overcome the traditional limitations of the public cloud. We've been able to provide enterprises with seamless and scalable cloud applications, regardless of size," said Tayyab Qader, CEO of Marz Systems. "Oracle is a top provider for Marz because of the deep engineering and history of its products. What's most important is Oracle's ability to leverage its traditional enterprise technology expertise together with the new generation of technology."



SOLUTION

- Oracle Database Cloud Service on bare metal
- Oracle Bare Metal Cloud Compute Service
- Oracle Bare Metal Cloud Block Volumes
- Oracle Bare Metal Cloud Object Storage
- Oracle E-Business Suite
- Oracle Governance, Risk, and Compliance
- Oracle SOA Suite
- Oracle Internet Directory
- Oracle Access Manager

About Marz Systems

Marz Systems is a fast-growing IT company in the San Francisco Bay Area offering solutions and services in Cloud Computing, Cyber Security, ERP and Identity & Access Management. It has successfully delivered niche IT solutions to prestigious customers like NASA, General Dynamics, Tektronics, Bell Helicopters and AT&T to name a few.

Over the last 20 years, Marz Systems has been actively assisting enterprise customers in utilizing top notch technologies like Oracle eBusiness Suite, Oracle Fusion Middleware, Identity Management, Oracle Fusion Applications and RDBMS to their optimal benefit. The Marz Systems "Oracle Practice" offers robust, cost effective and scalable solutions to the customers based on these technologies.

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Integrated Cloud Applications & Platform Services

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