

BACKGROUND

Mokum Solutions, Inc., partnered with Marion County, Oregon, to stabilize Oracle VM and Oracle E-Business Suite systems, saving hundreds of thousands of dollars in downtime avoidance, and Oracle licensing costs. Mokum Solutions conducted an **Oracle VM Health Check** that helped Marion County quickly and efficiently improve architectural design, stability, performance, and Oracle VM and Linux operations. By integrating Oracle VM and Linux with Marion County's operations, IT infrastructure and Oracle E-Business Suite systems, Mokum helped Marion County quickly stabilize Oracle VM and Oracle E-Business Suite, streamline operations, and helped right-size Oracle processor licensing using Oracle VM hard partitioning. In total, Mokum helped Marion County gain stability, and helped them dramatically reduce operations and Oracle licensing costs.

CLIENT

- Marion County, Oregon - The mission of MCIT is to provide core technologies and service(s) to our customers, to stay focused and business driven, and maximize the utilization of County resources.

CHALLENGE

- Marion County found the Oracle VM platform to be unstable and Oracle support was not helpful at determining root causes of failures. Marion County was experiencing outages caused by Oracle VM live migrations, DLM lock issues, storage rescans causing Oracle VM Servers to reboot, systems dying under high load and relatively no load for no apparent cause, network failures (90%+ packet loss), low entropy, configuration challenges and an extreme lack of published best practices.
- Recently, Marion County was planning to upgrade Oracle VM to the latest release, and was looking for best practices to create an up-to-date Oracle VM design and upgrade plan that reduced the amount of downtime and the associated cost of that downtime to upgrade Oracle VM.

SOLUTION & RESULTS

- ✓ Mokum helped stabilize Oracle VM and Oracle E-Business Suite which allowed Marion County to keep Oracle E-Business suite on Oracle VM, saving hundreds of thousands on Oracle E-Business Suite licensing by utilizing Oracle VM hard partitioning.
- ✓ Mokum's upgrade services including **ROAD™ for Oracle® VM** software, saved Marion County tens of thousands of dollars, if not more, in downtime avoidance, and countless hours of engineering resources, by providing expert Oracle VM upgrade services that helped expedite the upgrades, and reduce downtime. With Mokum, the Oracle VM and Oracle E-Business Suite systems are stable, and cost effective to support.



mokum
Services for Oracle Clouds

RESULTS



Saved hundreds of thousands, if not more, in CAPEX OPEX, and downtime avoidance costs



Execution and Reliability:
Projects completed on schedule and within or under budget

“ With Mokum, now the Oracle VM systems are stable, and very cost effective to support. ”



Tom Frey, Information Technology Director
Marion County, Oregon

About Mokum Solutions | mokumsolutions.com | 415.252.9164

WHY MOKUM When it comes to assuring success in applying Oracle VM, there is no substitute for experience. And there is no Oracle integrator in the world more experienced with Oracle VM than Mokum. Mokum has deployed hundreds of successful Oracle VM environments. Mokum can save you months, and years of trial and error, and deliver an enterprise-ready Oracle VM private cloud managed by Oracle Enterprise Manager 12c or OpenStack, without having to overprovision hardware or Oracle licenses. Minimize implementation risks, and accelerate the business benefits and cost savings of moving your Oracle software investment to an Oracle VM private cloud with Mokum.

ROAD™ for Oracle® VM is the number one availability protection, disaster recovery and operations automation solution for Oracle VM for x86. ROAD™ for Oracle® VM enables IT to comfortably meet service level agreements, RPOs and RTOs for business critical Oracle workloads running on Oracle VM. ROAD™ for Oracle® VM is unrivaled for ensuring the greatest possible productivity, availability, and disaster recovery protection for Oracle VM and its business critical Oracle workloads.

ABOUT MOKUM Headquartered in San Francisco, California, Mokum Solutions, Inc. is a leading provider of products and services for Oracle VM and Oracle VM-enabled Engineered Systems. All of Mokum's customers are Oracle VM success stories that have saved millions in Oracle licensing and hardware costs. Through our cloud computing and Oracle background, we've devised a best practices approach to develop, implement and support innovative, world-class Oracle private cloud solutions.

