PERFORMANCE. STABILITY. VALUE.

Moser's infrastructure team has been building superior business foundations for decades.

Our Infrastructure group delivers unrivaled value to your business on four core values: diversity, experience, integrity, and teamwork. Our experts have designed, built, and managed infrastructure powering segment leaders across Private, Public, and Government entities.

Whether your need is an operational resource, a system administrator, or a highly-experienced consultant, Moser's infrastructure team can provide people who will strengthen your team.

AREAS OF EXPERTISE

RedHat Enterprise Linux	Oracle VM for x86	Docker
Oracle Enterprise Linux	Oracle VM for SPARC	Ranger
CentOS	IBM LPAR	Cattle
Ubuntu	Linux Containers	Kubernetes
Debian	Solaris Containers	RedHat OpenShift
Solaris	KVM	Ansible
AIX	Xen	Chef
VMware	RedHat Atomic Host	Puppet

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VMWARE/REDHAT ENTERPRISE LINUX/ORACLE DATABASE:
Assessment Reveals System Not Safe for Production Use

Moser partnered with an Indianapolis-based Mortgage clearinghouse to assess the likelihood of success in migrating their mission-critical transaction processing platform from a physical model running on proprietary hardware to a VMware platform running on commodity x86 hardware. Moser's team analyzed database, virtualization, storage, network, and guest operating system components of the stack. Our team offered numerous opportunities for improvement, provided necessary sequencing and prioritization of required changes, and helped to prevent imminent post-migration system issues.

ORACLE VM/ORACLE ENTERPRISE LINUX:
Assessment Reveals Critical Systems Issues

An Indiana-based automotive manufacturer was unable to effectively support their mission-critical Oracle databases and supporting infrastructure. Systems were opaque and had not been patched or properly maintained for over two years.

Moser's Infrastructure and Data Management teams collaborated to analyze and validate systems architecture, configuration, and operation against best practices. Our team identified and corrected a myriad issues, preventing catastrophic systems failure and enabling proper system maintenance.

AMAZON WEB SERVICES (AWS) EC2/EBS/RDS:
Accelerating development in the Cloud

After winning a Federal contract to automatically screen healthcare providers and suppliers, a Federal Contractor inherited an antiquated and costly development environment running on End-of-Life equipment. Moser designed and deployed a three-tier replica of the legacy production environment in AWS.

Our customer now enjoys improved development velocity, reduced costs, improved consistency, and a repeatable implementation model and methodology for future environments regularly and routinely.

ORACLE SOLARIS/REDHAT ENTERPRISE LINUX/AIX:
Federal Contractor Improves Contract Metrics

A Federal Contractor was not performing to contract requirements due to poor infrastructure stability and performance in addition to failing audit scores. Moser consultants partnered with the customer to modernize infrastructure, reduce cost, exceed contract performance requirements, and achieve perfect audit scores.

ANSIBLE/AMAZON WEB SERVICES:
An Indiana-based health and wellness program provider was dissatisfied with the cost of outsourcing their stack deployment, configuration and automation. Using Ansible, Moser helped the provider automate the deployment and configuration of their AWS stack. As a result, they are able to remove the 3rd party integration, better manage their stack and deployments, and enjoy reduced operating costs.

BLADELOGIC/TRIPWIRE/NCIRCLE:
A Federal Contractor was not proactively monitoring and correcting system, database, and middleware configuration changes in compliance with contract mandates. Moser's team led efforts to establish processes, procedures, system baselines, and remediation methodologies to proactively correct and manage highly-regulated information systems.

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