

Unified Server Management Solution



Challenges

Remove the complexities from hybrid server management

Most enterprises and Large MSPs manage servers across different cloud platforms & combinations of Cloud/On-Prem Centres. To this scenario, when you add in different Operating Systems & Applications, you get highly complicated requirements and thereby increase skilled team costs, manual error rates, difficult access management across accounts and largely a lack of automation & centralisation in Script Execution, Patch Management & applications SOPs. Many tasks are performed in an ad-hoc manner decreasing efficiency and leaving open security holes.



The InfraGuard Solution

Unified Server Management Solution

What if all your servers across accounts, regions and Cloud Providers could be visualised in a single dashboard with inbuilt Role Based Access Control and sophisticated automation workflows? That is InfraGuard. An ISO & SOC2TYPE2 Compliant software that build on and enhances the capabilities of **AWS Systems Manager** to implement self-governance standards that work across all Operating Systems and Cloud providers. InfraGuard's innovative solution creates Centres of Excellence around Access Management, Patch Management and SOP Automations for each use case that delivers comprehensive server management to save time, increase security and remain future-ready for scaling up the server workloads. InfraGuard is built on an **AWS architecture** for both its SaaS and Hosted Solutions and utilizes **EC2, RDS, KMS, SSM, Lambda, S3, Guard duty and other AWS services** to create readily applicable solution. InfraGuard is also a **Well-Architected ISV Partner**.

Benefits

Unified Server Management Solution that removes the complexities and brings in automation & governance to Cloud Server Management & Managed Services.



Unified Server Management

Centrally manage servers across Cloud Providers & Operating Systems with an intuitive dashboard that enables single, bulk & automated actions. Do Compliance and Well-Architected Reviews.



Automated Patch Management

On-demand & Scheduled Patch Management for both Windows & Unix Operating Systems with custom workflows integration, reporting & compliance settings.



Central Access Management

Granular RBAC with automated key rotations, audit logs, key vault & approval workflows to ensure proactive access controls.



SOP Automations

Unified across Operating Systems, InfraGuard's built-in Central script inventory and open API make it easy to apply diverse automations from starting/stopping instances to managing complex applications.

InfraGuard on AWS

InfraGuard’s SaaS & Enterprise Versions are built and deployed on **AWS Architecture** utilizing the best practices and incorporating **EC2, RDS, SSM, KMS, NAT, Guard duty and more**. In a seamless alignment, Infraguard build upon the capabilities of the **AWS Systems Manager** with intuitive workflows, custom actions, reports and integrations. Within a couple of minutes of getting started, customers can visualise servers across different accounts, providers (including On-Prem) & regions in a single dashboard. From there, whether one wants to allocate granular roles to users, automate patch management, schedule or run scripts on multiple instances or create integrated API workflows - all come on button clicks. Infraguard is an **Official Well-Architected ISV Partner** that powers guided Reviews with reports and automations. Central policy regarding key rotations, update management and audit logs can be created at any time. InfraGuard brings an intuitive dashboard to manage thousands of servers with a small team.

Features



Complete Unified Server Administration

Working with the **AWS Systems Manager**, InfraGuard provides the simplest Unified Server Management Solution in the market. Seamlessly visualizing and acting on Instances, it extends the feature set to other cloud providers to change instance states, run scripts, automate patch management and integrate SOP workflows with other tools. Easy training complements the immense scalability. The solution is available as SaaS and also as deployment on client’s AWS architecture.



Centres of Excellence

InfraGuard is **Well-Architected Compliant** as well as the 1st Singapore company with **MCT-Cloud Governance** competency. The themes of good governance carry into its feature set as we create Centres of Excellence for Patch Management, Access Management & SOP automation through granular options & customization. This methodology ensures that industry-standard frameworks are enforced via central policies to enhance security, improve efficiency and increase scalability.

Case Study: Cloud Comrade



Challenges

Cloud Comrade, AWS Premium Consulting Partner was rapidly scaling up and wanted a comprehensive solution that had robust Access Management while providing Automations in hybrid server management.



Solution

InfraGuard builds upon the **AWS Systems Manager** and integrated with client’s existing identity provider (Okta) and become the central server management solution for AWS & other workloads. Custom workflows were implemented with central script inventory to automate standard tasks.



Results

With InfraGuard, Cloud Comrade has scaled and expanded into new territories easily. The scalability of **Systems Manager** ensures easily onboarding new clients. The manual processes have been automated, policies for access have been implemented and repetitive tasks now run on auto-pilot on an approved schedule.

Get started with InfraGuard’s solutions on AWS

Visit infraguard.io to purchase or start a Free Trial today.