Professional Services for VMware Aria Automation Config

Driving operational agility and control with configuration management automation

At a glance

Leverage our experts to help you assess, deploy, and adopt VMware Aria Automation Config to eliminate manual tasks and automate configuration management across your infrastructure.

Key benefits

- Automate redundant configuration tasks to free-up resources to focus high-value initiatives and innovation
- Accelerate service delivery by enabling rapid change management at scale across on-premises, cloud, and edge environments
- Build and deploy consistent configuration states across on-premises, hybrid, or multi-cloud environments
- Improve performance with self-healing systems that detect and remediate misconfigurations with event-driven automation
- Reduce security and compliance risk

To stay competitive enterprises are looking to deliver new, innovative applications and solutions. By moving to cloud, they can improve operational efficiency, reduce costs, manage complexity, and mitigate risks. It is not enough for IT teams to just “keep the lights on” as they struggle with manually fixing misconfigurations, mitigating ongoing issues with disparate tools and processes, and dealing with outages and security breaches. Meeting these challenges without automation is nearly impossible. Automation is critical for any successful hybrid and multi-cloud management strategy. It helps make on-premises and cloud environments faster, simpler and in many ways safer.

You need a way to apply centralized control and security across your environments while minimizing the impact of limited IT resources. VMware Aria Automation Config™ is a software configuration management component available in VMware Aria Automation™. It can easily define optimized, compliant software states and enforce them across your entire environment—virtualized, hybrid or public cloud—with powerful, intuitive configuration automation.

How can you take advantage of VMware Aria Automation Config capabilities to quickly realize the benefits of configuration automation?

Service overview

VMware Professional Services can help you realize the value of VMware Aria Automation Config platform as quickly as possible. Our industry and product experts can help you assess, deploy, and adopt VMware Aria Automation Config platform in your environments more efficiently. Through knowledge transfer and an outcome-focused approach, your IT team will get the most out of the VMware Aria Automation Config platform to effectively solve your IT operational challenges and optimize your configuration management processes.

The service is divided into four components so that you can tailor it to your specific needs. Customers new to VMware Aria Automation Config will benefit most when combining the Deploy and Activation, Getting Started, and Design and Configuration components. If you are planning to move from an older SaltStack version, be sure to include the migration readiness component.
Deployment and Activation
Leverage VMware Professional Services experts to help you deploy and activate VMware Aria Automation Config with VMware Aria Automation 8.X workload configuration management.

Our experts will assist you in getting your solution up and running quickly and properly following a standard, basic architecture, so you can begin gaining value from your investment as soon as possible. We will provide design review, planning, VMware Aria Automation Config prerequisites validation, deployment activation, and knowledge transfer to enable your teams to manage and maintain SaltStack Config. With the Enterprise Edition, you will be able to improve performance with self-healing systems that will detect configuration drifts and auto-remediate before users are impacted or even aware of issues.

Getting Started
VMware Professional Services will help you and your team get started using VMware Aria Automation Config by mentoring your team as they implement their first three VMware Aria Automation Config states. With each iteration, VMware experts will transition from leading the effort to supporting the team as they build confidence in performing the implementation on their own. These workshops provide your team hands-on experience with real-world use case planning, VMware Aria Automation Config state configuration, workload deployment strategies, and testing. Your team will gain essential knowledge and confidence to speed successful adoption and usage.

Design and Configuration
VMware Aria Automation Config for Workload Configuration Management Service extends VMware Aria Automation with VMware Aria Automation Config for use in your organization. Our experts will first review your current VMware Aria Automation Config requirements, environment, site and availability requirements, and use case prerequisites, and then configure your platform in alignment with best practices for your enterprise. Once deployed, we will perform testing to ensure that the system is functioning as expected. Our knowledge transfer session will walk you through how to use the solution and will provide a validation workbook along with existing architectural design documents to ensure your team has the appropriate information to succeed.

Migration Readiness
For customers already running Salt Open Source our VMware experts can review and assess the health of your current system configuration. We will analyze the use of Salt states, grains, pillars, and other Salt components to identify any risks related to migrating to VMware Aria Automation Config. Our experts will work with your team to provide best practice recommendations to help mitigate issues and avoid other potential problems down the road.
Learn more
Visit vmware.com/services.

Benefits
VMware Professional Services is ready to help you expedite deployment and integration to quickly adopt VMware Aria Automation Config to support infrastructure as code. It will help you automate, orchestrate, and remediate your redundant configuration tasks, enabling you to accelerate delivery, gain operational efficiency, and enforce security to mitigate risk. Our team is invested in your success and has the experience, best practices, and proven methodologies to ensure your team is ready to confidently leverage VMware solutions.