

# Professional Services for VMware vRealize Automation SaltStack Config

Driving operational agility and control with configuration management automation

## AT A GLANCE

Leverage our experts to help you assess, deploy, and adopt vRealize Automation SaltStack 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

## Business challenge

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 vRealize Automation SaltStack® Config is a software configuration management component available in VMware vRealize® 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. With the Enterprise Edition you will be able to implement self-healing systems that will detect configuration drift and auto-remediate before users are impacted or even aware of issues.

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

## Service overview

VMware Professional Services can help you realize the value of SaltStack Config platform as quickly as possible. Our industry and product experts can help you assess, deploy, and adopt SaltStack 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 SaltStack 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 SaltStack 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 SaltStack Config in VMware vRealize Automation 8.3 for workload configuration management.

## LEARN MORE

Visit [vmware.com/services](https://vmware.com/services).

## FOR MORE INFORMATION

Contact a VMware Professional Services expert at [vmware.com/company/contact.html](https://vmware.com/company/contact.html).

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, SaltStack 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 SaltStack Config by mentoring your team as they implement their first three SaltStack 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, SaltStack state configuration, workload deployment strategies, and testing. Your team will gain essential knowledge and confidence to speed successful adoption and usage.

## Design and Configuration

SaltStack Config for Workload Configuration Management Service extends vRealize Automation with SaltStack Config for use in your organization. Our experts will first review your current SaltStack 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 SaltStack Open Source our VMware experts will review and assess the health of your current SaltStack system configuration. We will analyze the use of Salt States, Grains, Pillars, and other Salt components to identify any risks related to migrating to SaltStack 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.

## Benefits

VMware Professional Services is ready to help you expedite deployment and integration to quickly adopt SaltStack 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.