

Cloud Services

Automate with Red Hat Ansible



THE CHALLENGE:

While automation's value is clear, many organizations struggle to implement it effectively. Presidio, leveraging Red Hat Ansible, bridges this gap. We provide comprehensive solutions that optimize operations and accelerate digital transformation through intelligent automation.

Why Red Hat Ansible?

Red Hat Ansible stands out as a versatile and powerful automation tool, offering a unified platform for orchestration across various IT environments. Its key advantages include:

- ◆ **Universal automation:** Ansible automates and orchestrates tasks across diverse systems, from servers and networks to cloud environments, eliminating the need for siloed, vendor-specific tools.
- ◆ **Flexibility and scalability:** It adapts to various use cases, enabling organizations to design tailored automation workflows that align with their specific needs.
- ◆ **Ease of use:** Ansible's user-friendly nature makes it accessible to both beginners and experienced professionals, simplifying the automation journey.
- ◆ **Cost-effectiveness:** The open-source nature of Ansible minimizes costs, with enterprise-level support available for the Ansible Automation Platform.
- ◆ **Consistency and reliability:** Ansible ensures consistent configurations, reducing human error and improving overall system stability.



KEY BENEFITS OF ANSIBLE IMPLEMENTATION

- ◆ **Eliminate monotonous tasks:** Free up valuable time for strategic initiatives by automating repetitive processes.
- ◆ **Enhance configuration consistency:** Ensure uniform configurations across your infrastructure, reducing future complexities and risks.
- ◆ **Improve team collaboration:** Facilitate seamless communication and collaboration among technical teams through a shared automation language.
- ◆ **Accelerate deployment:** Streamline deployment processes, significantly reducing time-to-market.
- ◆ **Enforce self-documentation:** Automatically document automation workflows, ensuring clarity and accountability.

Practical Use Cases

Presidio leverages Ansible to address diverse automation needs, including:

- ◆ **Patching automation:** Simplify and automate complex patching processes, minimizing security risks and downtime.
- ◆ **Security and compliance:** Enforce consistent security policies across all devices, ensuring compliance and mitigating vulnerabilities.
- ◆ **Network automation:** Move towards Infrastructure as Code (IaC), ensuring consistent network configurations and reducing errors.
- ◆ **CI/CD DevOps:** Integrate Ansible into CI/CD pipelines for streamlined application deployment and orchestration.
- ◆ **Orchestration:** Automate complex, multi-step workflows for tasks like cloud onboarding, ensuring consistency and efficiency.
- ◆ **Event-driven automation:** Trigger automated actions, enabling real-time responses and efficient workflows without manual intervention.

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PRESIDIO'S APPROACH TO SUCCESSFUL AUTOMATION

Presidio emphasizes a phased approach to automation, starting with small, manageable projects to build momentum and demonstrate value. We prioritize automating repetitive tasks and addressing specific pain points, ensuring quick wins and tangible results.

PRESIDIO AND RED HAT

A Powerful Partnership

Presidio's partnership with Red Hat combines deep industry expertise with cutting-edge technology. We leverage Red Hat's open-source solutions, including Ansible and OpenShift, to deliver comprehensive application modernization strategies.

WHY PRESIDIO

Presidio is a global digital services and solutions provider that guides businesses through digital transformation. We offer a comprehensive suite of services, from initial assessments and strategy development to implementation, managed services, and flexible financing options. Our team of experts is dedicated to accelerating business outcomes for clients across all industries.

By partnering with Presidio and leveraging Red Hat Ansible, organizations can unlock the full potential of automation, driving efficiency, innovation, and sustainable growth.



Contact Presidio today: www.presidio.com
