

Empower your IT team with streamlined management and enhanced compliance

Take the time and complexity out of IT infrastructure management

IT environments have become increasingly complex and difficult to manage – especially for organisations that have undergone rapid growth or structural change.

Manual configurations can lead to errors and compliance risks, while a shortage of skilled IT professionals makes it challenging to maintain efficient operations. These factors can drain resources, detracting from strategic initiatives and hindering growth.

Technology Used

- Red Hat Ansible Automation Platform for core infrastructure automation.
- Red Hat Satellite for systems management and patch automation.
- Red Hat Enterprise Linux for secure, scalable automation execution environment.

Key benefits

- Standardisation of IT operations across IT environments
- Cost and time savings with scalable licensing
- Enhanced security and compliance

Discover a scalable, automated solution for IT operations

Built on the **Red Hat Ansible Automation Platform**, Atturra Automation as a Service delivers efficient and reliable automation across compute, networking, storage, and cloud environments. This solution integrates seamlessly with existing tools to enhance IT efficiency while lowering operational costs.

- **Increased operational efficiency** – Automate deployments and configurations to reduce manual workload and enhance productivity. The use of Ansible playbooks allows for error-free, standardised processes, empowering teams to focus on higher-value tasks.

- **Rapid deployments** – The solution enables fast and consistent application of updates and changes, greatly reducing provisioning time and ensuring your IT infrastructure is always up-to-date.
- **Proactive issue resolution** – By automating key processes, Atturra enables organisations to quickly identify and rectify potential issues, helping maintain stability and prevent outages before they occur.
- **Scalability and cost-effectiveness** – Our flexible, subscription-based pricing model allows businesses to adopt automation at their own pace. Enjoy predictable operational costs while eliminating expensive manual processes.



- **Comprehensive analytics** – Obtain detailed insights into your IT operations, enabling quick identification of issues and more effective troubleshooting. This data-driven approach enhances decision-making and optimises resource deployment.
- **Improved customer experience** – When performance issues are addressed proactively, your end-users benefit from reliable and stable application performance, enhancing overall satisfaction.
- **Seamless integration with existing infrastructure** – The solution works in harmony with your current tools, providing visibility into real-time operations and ensuring smooth automation of critical tasks.
- **Enhanced security and compliance** – Integrating privileged access management (PAM) with secure password vaulting and TLS or VPN protocols mitigates security risks. Automated compliance reporting generates detailed insights without manual intervention, ensuring compliance with regulatory standards. Streamlined workflows and role-based access controls (RBAC) guarantee only authorised personnel can execute automation scripts.

How automation revolutionises IT operations

Manual IT management

Manual configurations are time-consuming, often leading to errors.

Resource-intensive processes can drain IT teams' efforts.

Compliance and security risks can escalate without oversight.

Limited visibility into infrastructure performance hampers troubleshooting.

Atturra Automation

Automates deployments, ensuring consistent and reliable operations.

Streamlined workflows free up resources for strategic initiatives.

Automated compliance and PAM integrations enhance security.

Real-time monitoring and analytics provide immediate insights.

Over a five year period, implementing an Atturra Automation solution for patching alone has been proven to reduce the total cost of ownership by over **50%**.

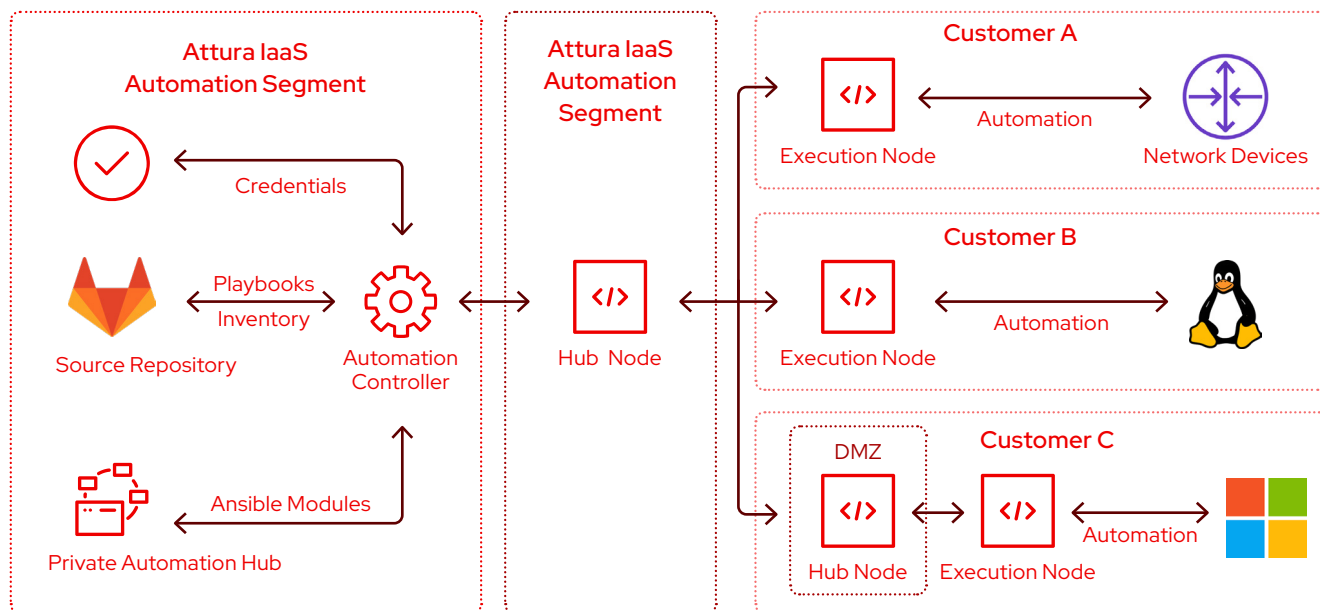
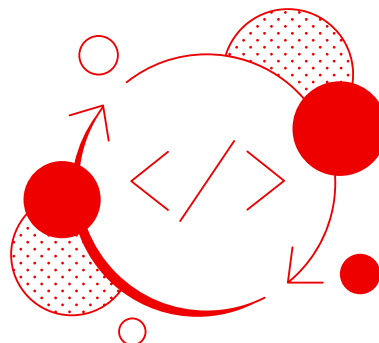


Figure 1: System architecture

Key features

- **Advanced automation capabilities –** Leverages the power of Ansible to generate consistent, automated workflows that minimise manual intervention and optimise performance management across diverse IT environments.
- **Integration with existing tools –** The platform integrates smoothly with tools like PAM, allowing for comprehensive management and improved security.
- **Custom workflows –** Tailored to address your business' specific needs, targeting various IT operations from simple tasks to complex orchestration.
- **Deep customisation –** Fine-tune the solution to meet both common and unique sector requirements, enabling agile responses to changing business needs.



Customers have seen up to **66% faster provisioning times and significant reductions in infrastructure costs** by using open-source automation with Red Hat solutions.

Getting started is quick and easy

Atturra Automation as a Service can be implemented within your environment in just a few steps:

1. **Information gathering** to understand your unique requirements.
2. **Installation and configuration** of the Red Hat Ansible Automation Platform.
3. **Integration setup** with existing applications
4. **Configuration** of automation playbooks tailored to your workflows.
5. **Testing** and go-live.

Project Timeline

Project Phase	W0	W1	W2	W3	W4	W5
Initiate & Planning Phase	Project Setup					
	Kickoff Meeting					
Requirements & Design Phase		Discovery, Implementation, Plan, and Test Plan				
Build Phase			Tenancy Build Customer Integration			
Implementation Phase				Pilot		
					Go Live	
Handover & Close				Ongoing Support		



Red Hat

Why partner with Atturra?

Atturra stands out as a leader in technology solutions by offering a comprehensive suite that addresses the diverse needs of modern businesses. From cloud services and data management to network optimisation and robust security measures, our solutions are designed to simplify, optimise, and modernise your IT infrastructure.

With a focus on scalability and security, the expert team at Atturra ensures your organisation can seamlessly adapt to the evolving digital landscape while maintaining operational efficiency and compliance.

If you are keen to know more on how this joint solution can accelerate your Go-To-Market strategy, reach out to us;

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Success story: Financial services organisation reduces patching time by 70%

A leading resources company, operating with a small team, successfully automated their Windows and Linux patching processes for 100 devices utilising Ansible Automation.

This implementation led to a remarkable 70% reduction in patching time and a significant 90% improvement in compliance rates.

As their needs grew, the platform was expanded to support 300 devices, incorporating advanced features such as OS hardening, network device backups, and zero-touch provisioning.

"Ansible Automation empowers our small team to securely manage a growing environment with consistent, repeatable processes."

- Leading resources company

About Red Hat

Red Hat helps customers standardise across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

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