Elevate the security and compliance of your environment with Fujitsu Uvance Automation

Eliminate the overhead and risk of manual infrastructure management

Maintaining your IT infrastructure with ad-hoc updates and monitoring can be costly, time-consuming and prone to error. Without automated systems and processes in place, it's easy for components to be misconfigured, or for crucial patches or hardening updates to be overlooked. In addition to consuming the time and resources of your IT team, manual maintenance also exposes your organisation to unnecessary security and compliance risks.

Technology used

- Red Hat Ansible Automation Platform
- Red Hat Enterprise Linux

Key benefits

- Reduced risk of human error
- Enhanced security and compliance
- Improved efficiency
- Rapid time to value

Fujitsu is proud to be a Red Hat Advanced Business Partner

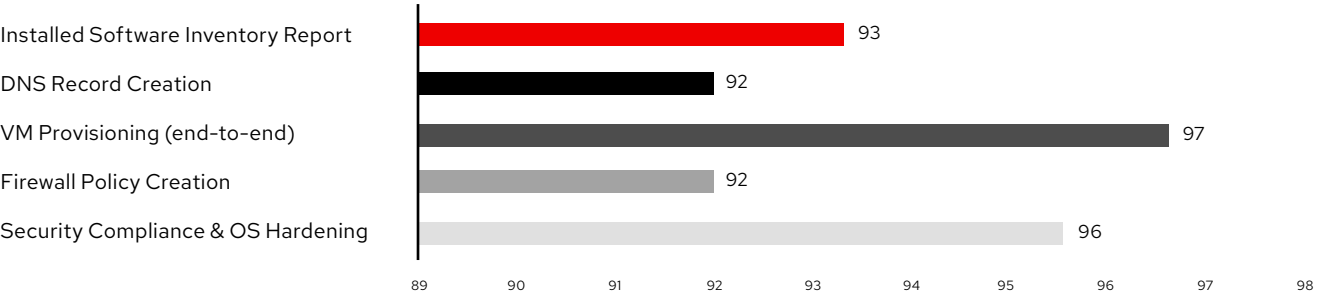## Discover a simpler, safer way with Fujitsu Uvance Automation

Built on the Red Hat Ansible Automation Platform, Fujitsu Uvance Automation brings all your infrastructure maintenance together into one powerful solution. It can also be consumed on an as-a-service basis, which helps your organisation manage cash flow.

- **Fast, efficient maintenance** — Automated processes and proven methodologies streamline everyday tasks and alleviate workloads for your IT team.

- **Enhanced security** — In-built security and monitoring ensures any risks are rapidly identified, and remediation happens quickly and efficiently.

- **Robust compliance** — Automated checks and in-built remediation processes ensure compliance with the latest industry regulations and requirements.

- **Interoperable platform** — Disparate systems can be brought together, providing a consolidated, end-to-end platform for infrastructure maintenance.

- **Improved efficiency** — Manual, repetitive tasks are replaced, meaning your IT team can focus on more high value initiatives.

- **Greater sustainability** — Automation of day-to-day tasks reduces your carbon footprint, enables infrastructure consolidation, and ensures more efficient use of resources.
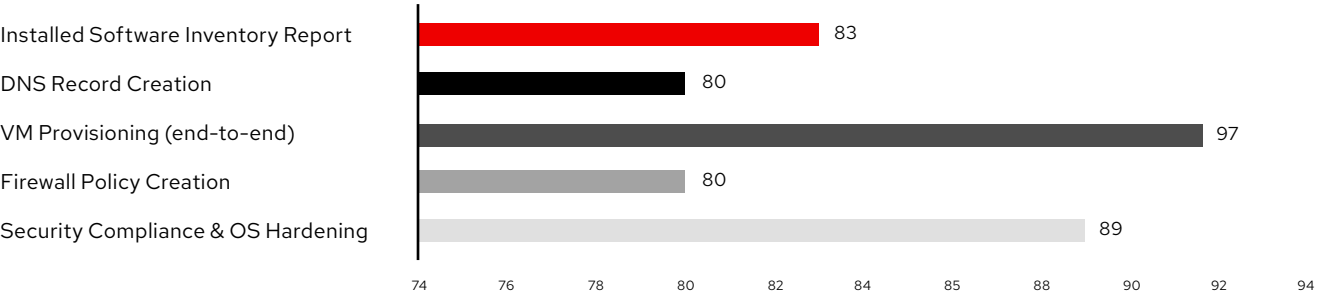
How Fujitsu Uvance Automation streamlines day-to-day tasks

Firewall configuration and updates	**DNS record creation**	**Security, compliance and hardening**
Firewall policies are automatically added and updated pre-and post-checks and approvals are built-in.	Relevant records are automatically identified, updated and added, with approvals and pre-and post-checks built-in.	Operating system hardening is performed in accordance with Center for Internet Security (CIS) standards, with necessary security compliance checks and remediations.

Time saving
10 minutes per task rather than 2 hours.

Time saving
10 minutes per task rather than 1 hour.

Time saving
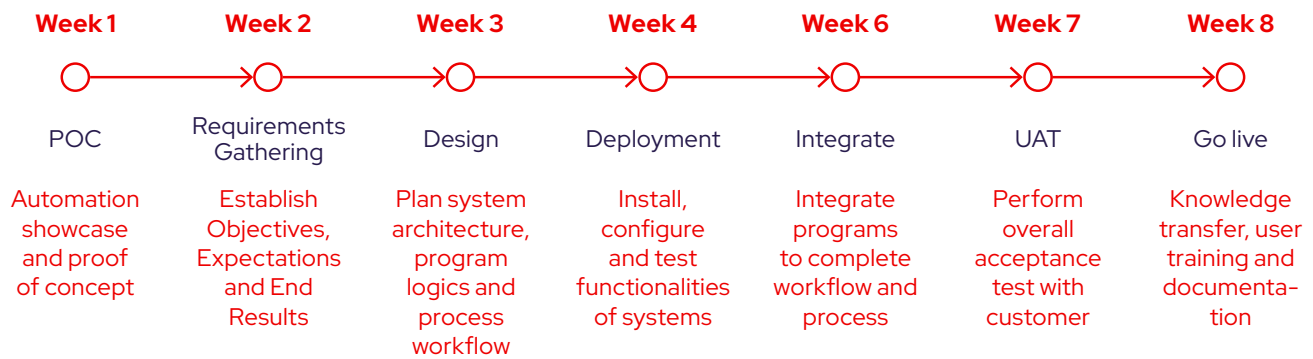10 minutes per task rather than 1 hour.

Automation Cost Savings in Percentage (Automation Costs vs Manual Costs)

Category	Value
Installed Software Inventory Report	93
DNS Record Creation	92
VM Provisioning (end-to-end)	97
Firewall Policy Creation	92
Security Compliance & OS Hardening	96

Automation Efficiency in Percentage (Automation Timing vs Manual Timing)

Category	Value
Installed Software Inventory Report	83
DNS Record Creation	80
VM Provisioning (end-to-end)	97
Firewall Policy Creation	80
Security Compliance & OS Hardening	89

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Time-To-Value for Fujitsu Uvance Automation

Week 1	Week 2	Week 3	Week 4	Week 6	Week 7	Week 8
POC	Requirements Gathering	Design	Deployment	Integrate	UAT	Go live
Automation showcase and proof of concept	Establish Objectives, Expectations and End Results	Plan system architecture, program logics and process workflow	Install, configure and test functionalities of systems	Integrate programs to complete workflow and process	Perform overall acceptance test with customer	Knowledge transfer, user training and documenta-tion

Why partner with Fujitsu?

Fujitsu has been innovating in the Information and Communication technologies space since 1935, and has evolved to become one of the world's top multi-cloud solutions organisations. We provide customers with a reliable platform, best-in-class technology, and quality infrastructure maintenance services through our team of experienced consultants, engineers and specialists. Our Singapore team also includes Ansible Automation Platform Certified Engineers. We are highly experienced in planning and deploying use cases with automated vulnerability and security patching, and pride ourselves on our quality of service, and our mission to make the world more sustainable.

Success Story: how automation dramatically tightened security

Faced with the growing threat of cyber-attacks and data breaches, the customer realised that their system security needed to be hardened – and quickly. Fujitsu responded by crafting Ansible playbooks tailored to the organisation's specific security requirements, covering everything from user authentication to network configuration and everything in between.

These security policies were codified by Ansible, ensuring consistency and repeatability across diverse systems. Password policies were enforced, unnecessary services were disabled, and access controls were tightened. The Automation not only saved time and delivered operational efficiency but also reduced the window of vulnerability, a crucial factor in the arms race against cyber threats.