Expand the possibilities of Ansible network automation with
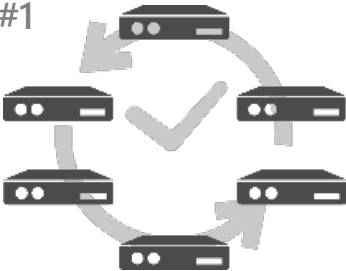
SmartCS

SmartCS transforms Ansible playbooks into a powerful CLIs for seamless management of diverse network devices.

- Enables automation of devices without requiring IP configuration or additional Ansible modules
- A single SmartCS can simultaneously manage up to 48 devices

#1

Repetitive tasks during initial configuration take up a significant amount of time.

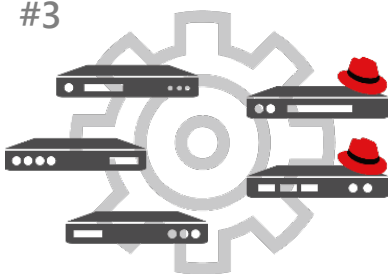▶ By executing multiple devices simultaneously through SmartCS, the time can be reduced.

#2

The more manual tasks people perform, the more likely they are to make mistakes.

▶ By having Playbooks, anyone can execute them accurately.

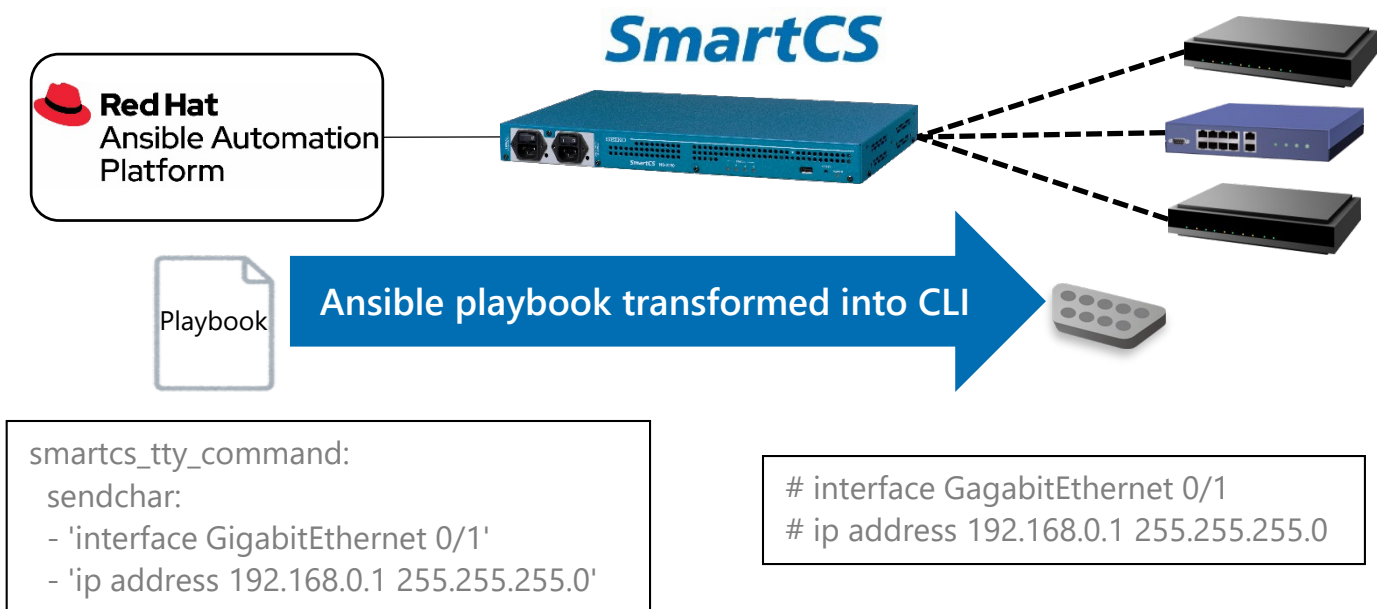**#3**

Some devices do not support Ansible modules.

▶ By integrating with SmartCS, operation with Ansible is possible even in a multi-vendor environment.

Case Study

- **Large-Scale Kitting** (#1, #2)
  Achieved initial configuration of 300 switches within a limited timeframe for the network construction of a large cultural complex facility

- **Ongoing Regular Operations** (#1, #2 and #3)
  Automated SSL certificate renewal for devices without Ansible modules, resulting in an 80% reduction in workload.

How SmartCS works with Ansible

SmartCS transforms Ansible playbooks into CLIs and distributes them via a console connection so that they can be executed on a variety of devices.

SmartCS

Red Hat
Ansible Automation Platform

Playbook

Ansible playbook transformed into CLI

```
smartcs_tty_command:
  sendchar:
   - 'interface GigabitEthernet 0/1'
   - 'ip address 192.168.0.1 255.255.255.0'
```

```
# interface GagabitEthernet 0/1
# ip address 192.168.0.1 255.255.255.0
```

Manuals and Brochures

For More Info

Visit our website
https://www.seiko-sol.co.jp/en/products/console-server/

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