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Scenariusze i przykłady użycia Ansible Automation Platform



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Red Hat

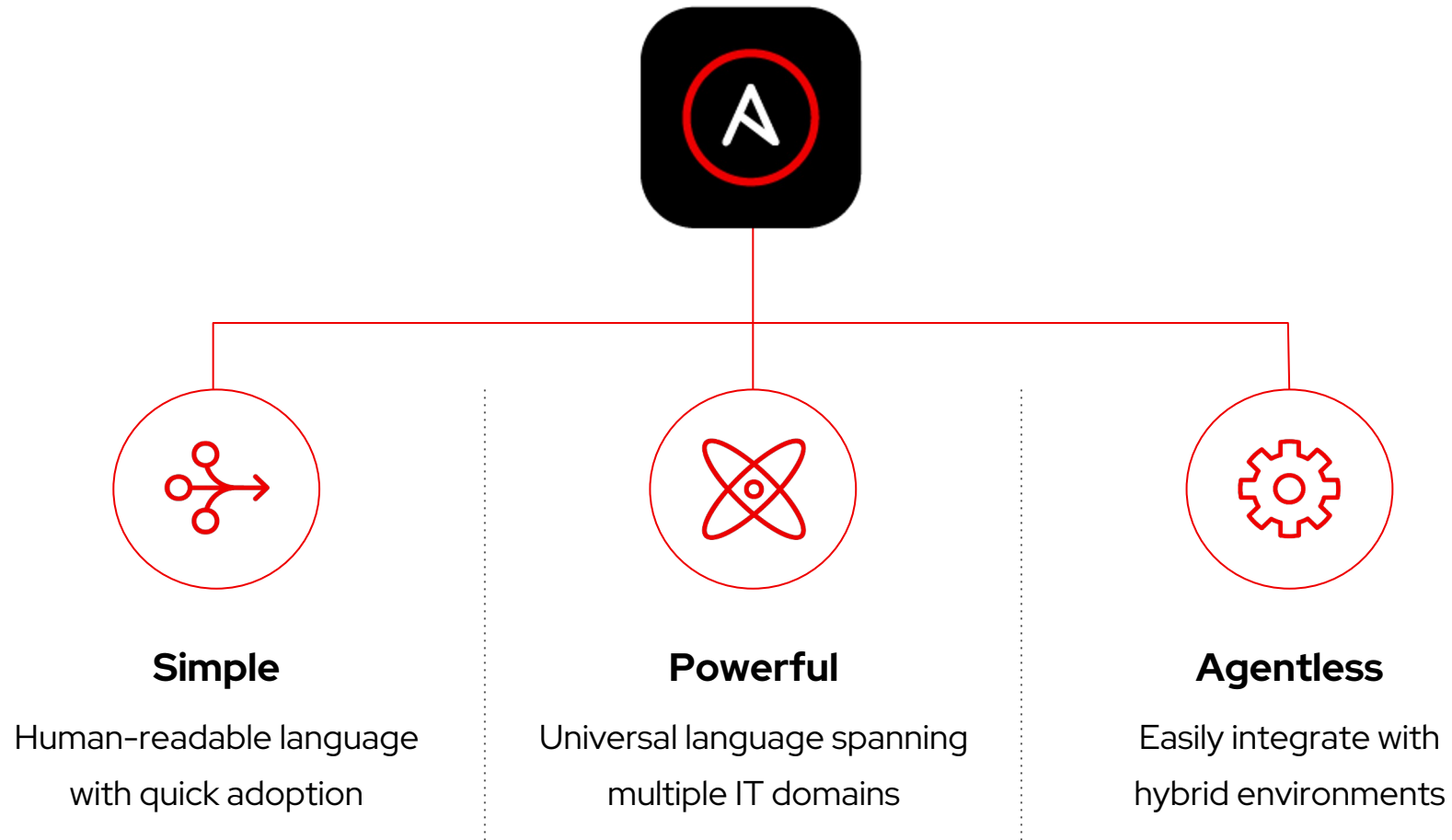


Ansible Automation Platform

What is that?



Ansible is the de facto automation language.



All you need in automation journey



Create

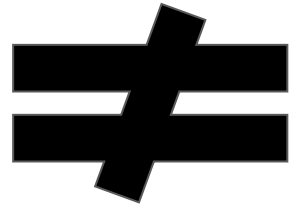
Manage

Scale

Use Cases

Ansible OS Patch Management

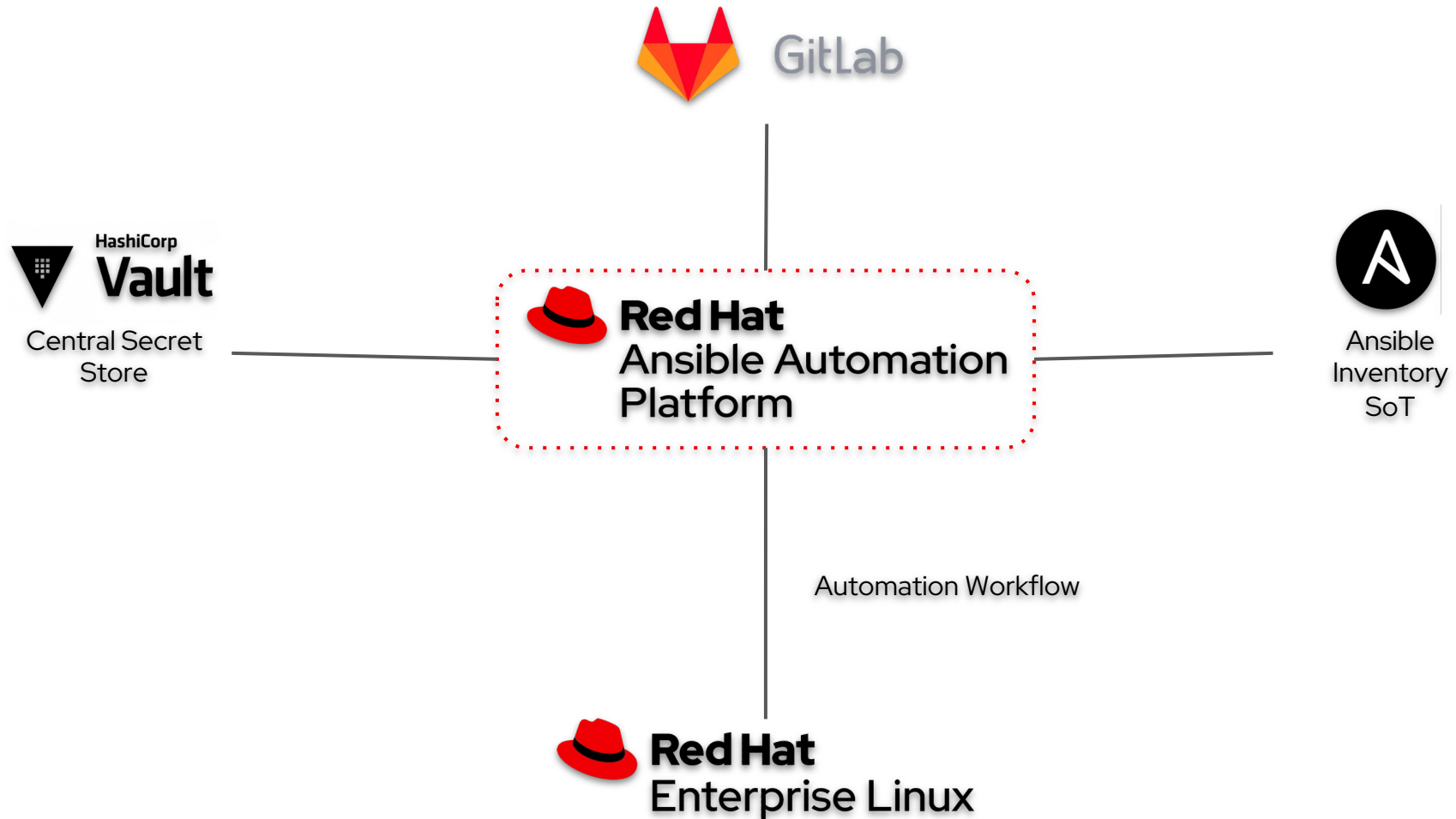
Patch Management



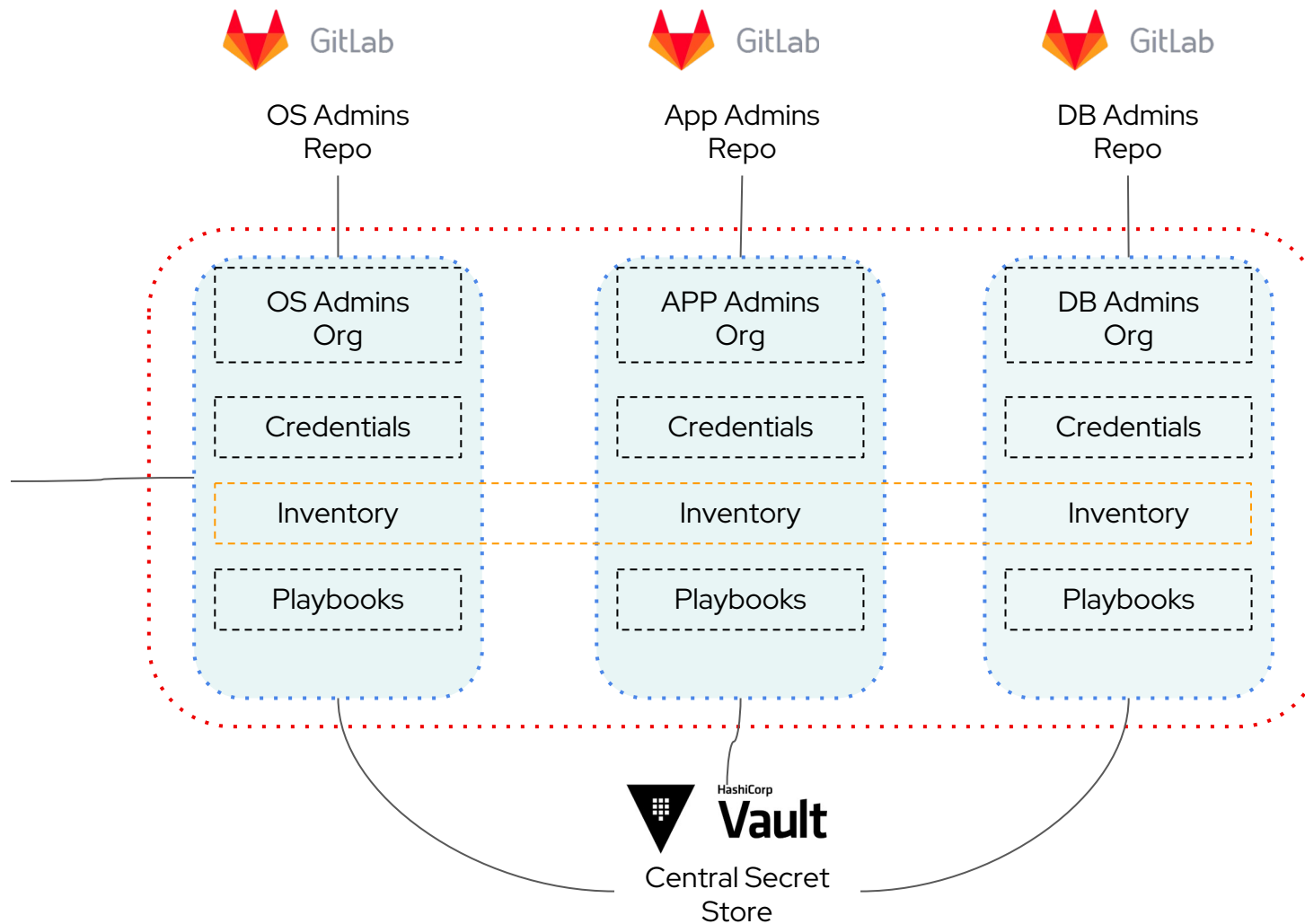
`yum update`

Linux Patch Management

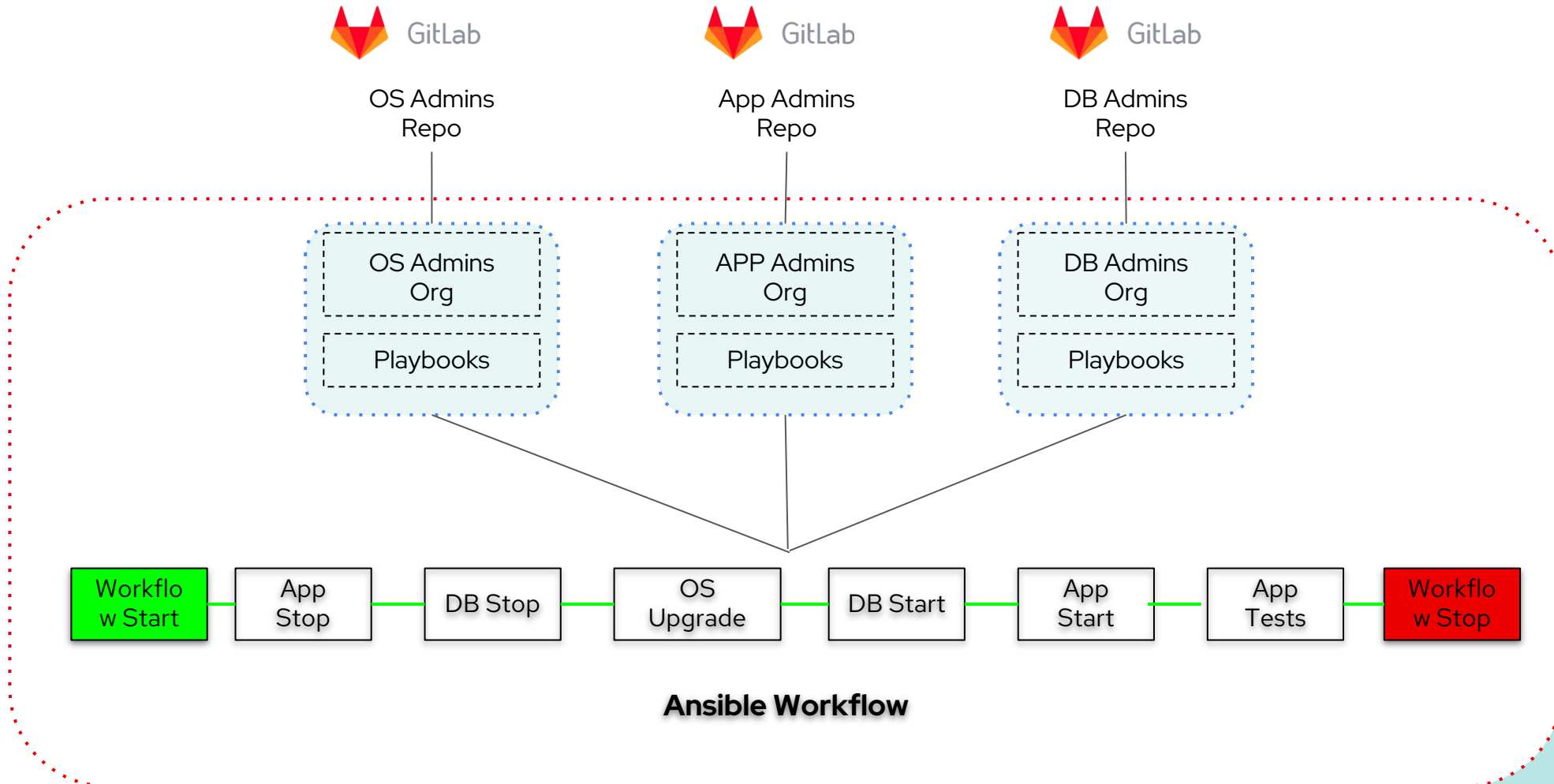
Main Components



Separation and Division of Responsibilities

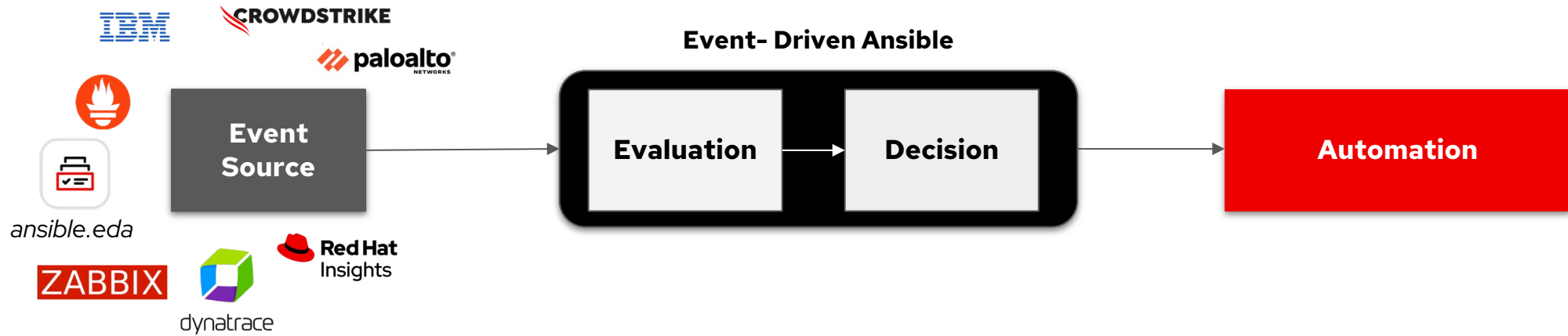


Sharing Automation Scenarios

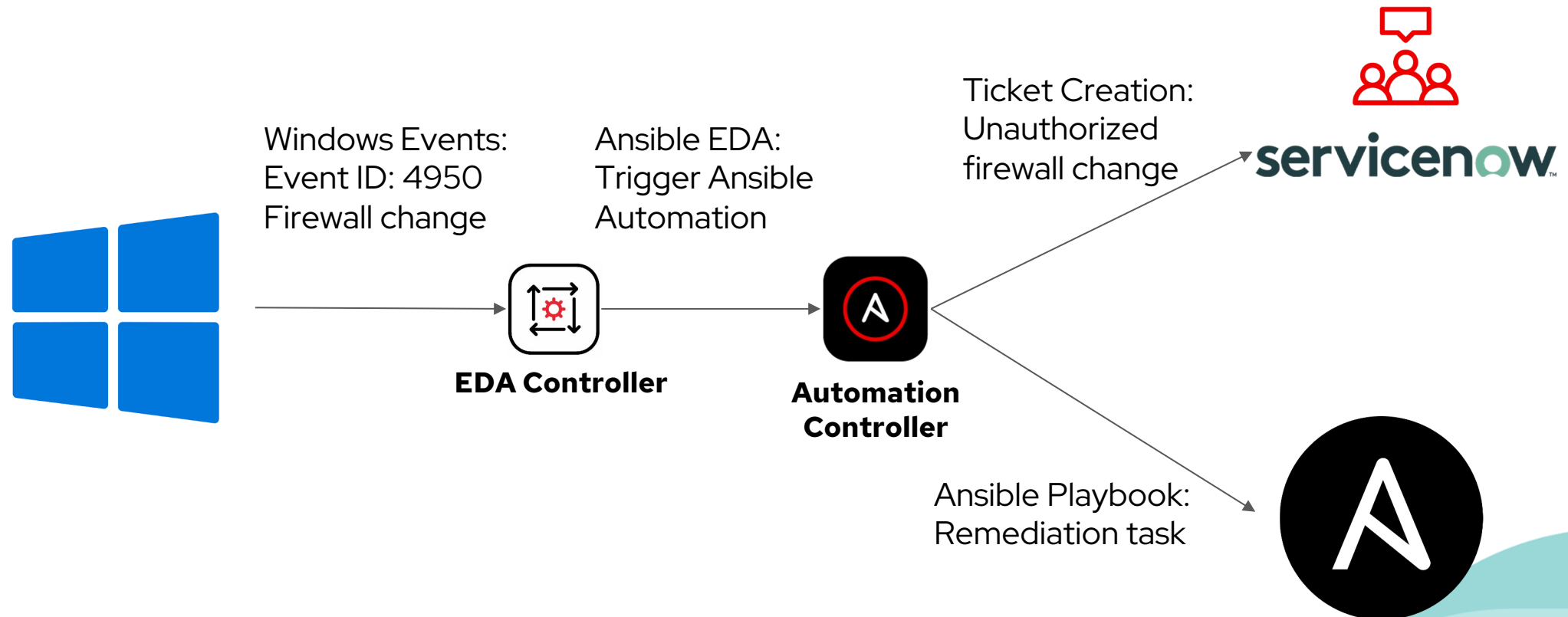


Configuration Compliance with EDA

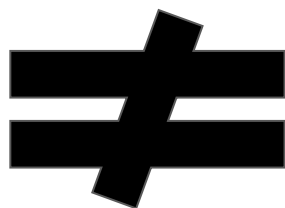
Event-Driven Ansible



Windows Configuration Compliance with EDA



AWX Modernization



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Ansible Automation
Platform

AWX Modernization

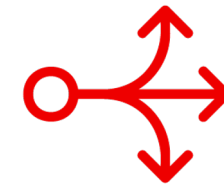
But Why ?



Greater development efficiency

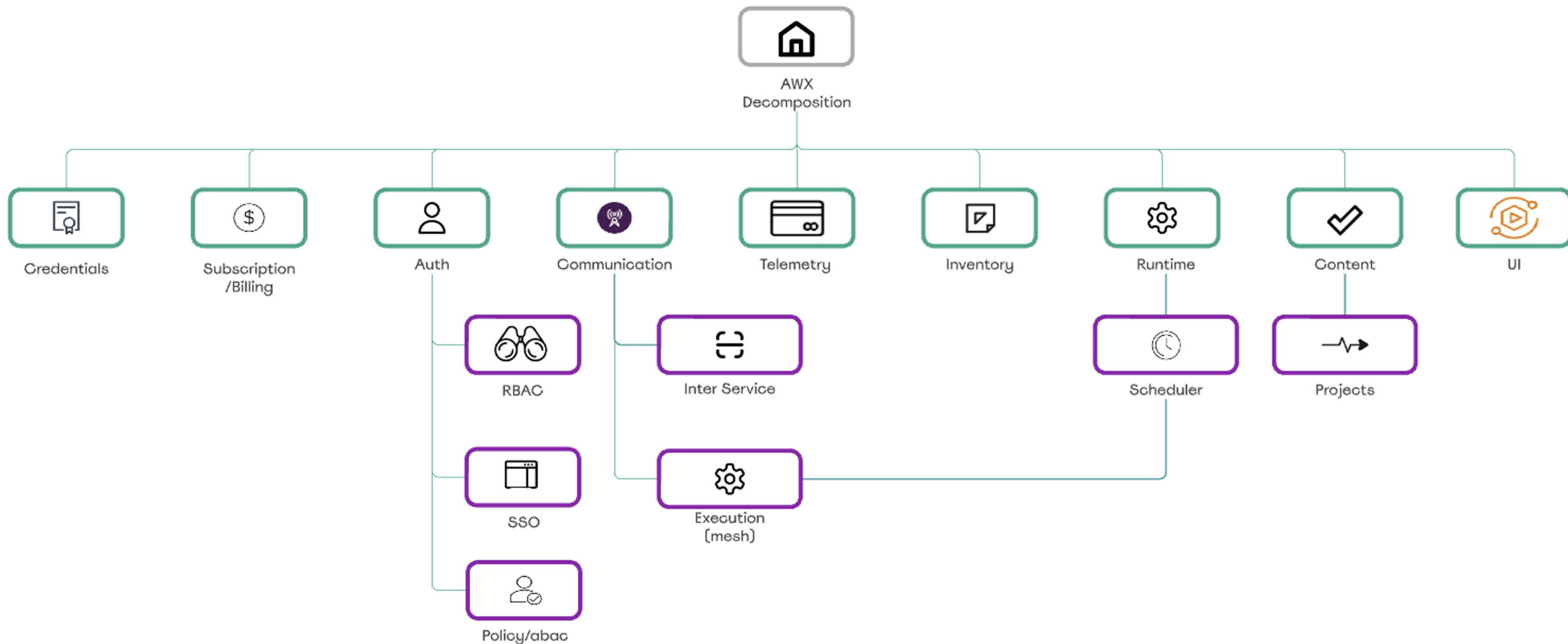


Increased release velocity



More opportunities to innovate

AWX Modernization



AWX Modernization

- Discontinued AWX builds for the time being
- Continuing to moving components to separate repositories
- Calendar Versioning (CalVer) over Semantic Versioning (SemVer)

Services

- UI
- Inventory and Credentials plugins
- Authentication & RBAC
- Telemetry
- Subscription and Billing

Plugins

- **Credentials and inventories:** AWS, Azure_rm, Bitbucket, GitHub, GCE, GitLab, Red Hat Insights, Kubernetes, OpenStack, Satellite 6, Terraform, VMware
- **Authentication:** Azure AD, LDAP, RADIUS, SAML, TACACS+, OIDC, Google OAuth2, GitHub OAuth2, Microsoft Azure AD OAuth2, AWX SSO and AWX OAuth

Where to go next?

Want to explore more Ansible use cases in practise?

- <https://www.redhat.com/en/interactive-labs/ansible>



Want to be up to date with AWX changes?

- <https://forum.ansible.com/>





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Dziękuję!

