

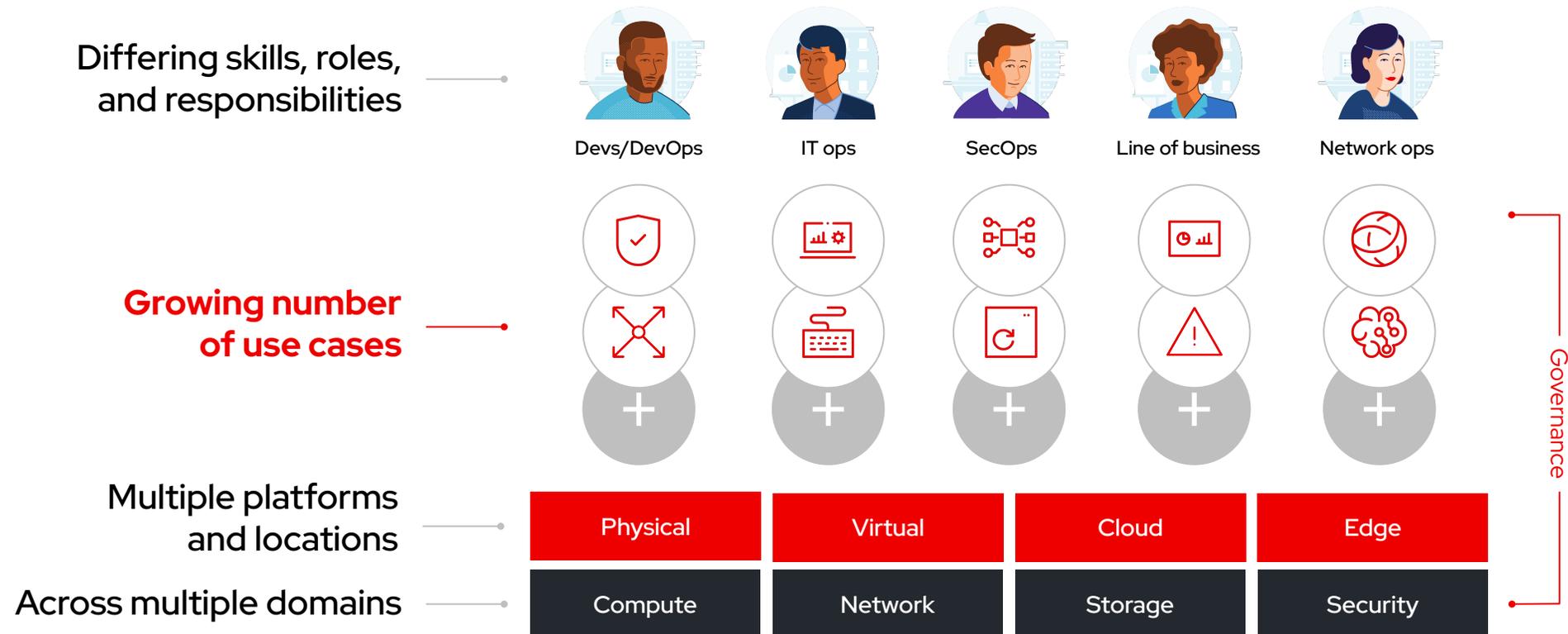
Red Hat
Summit

Connect

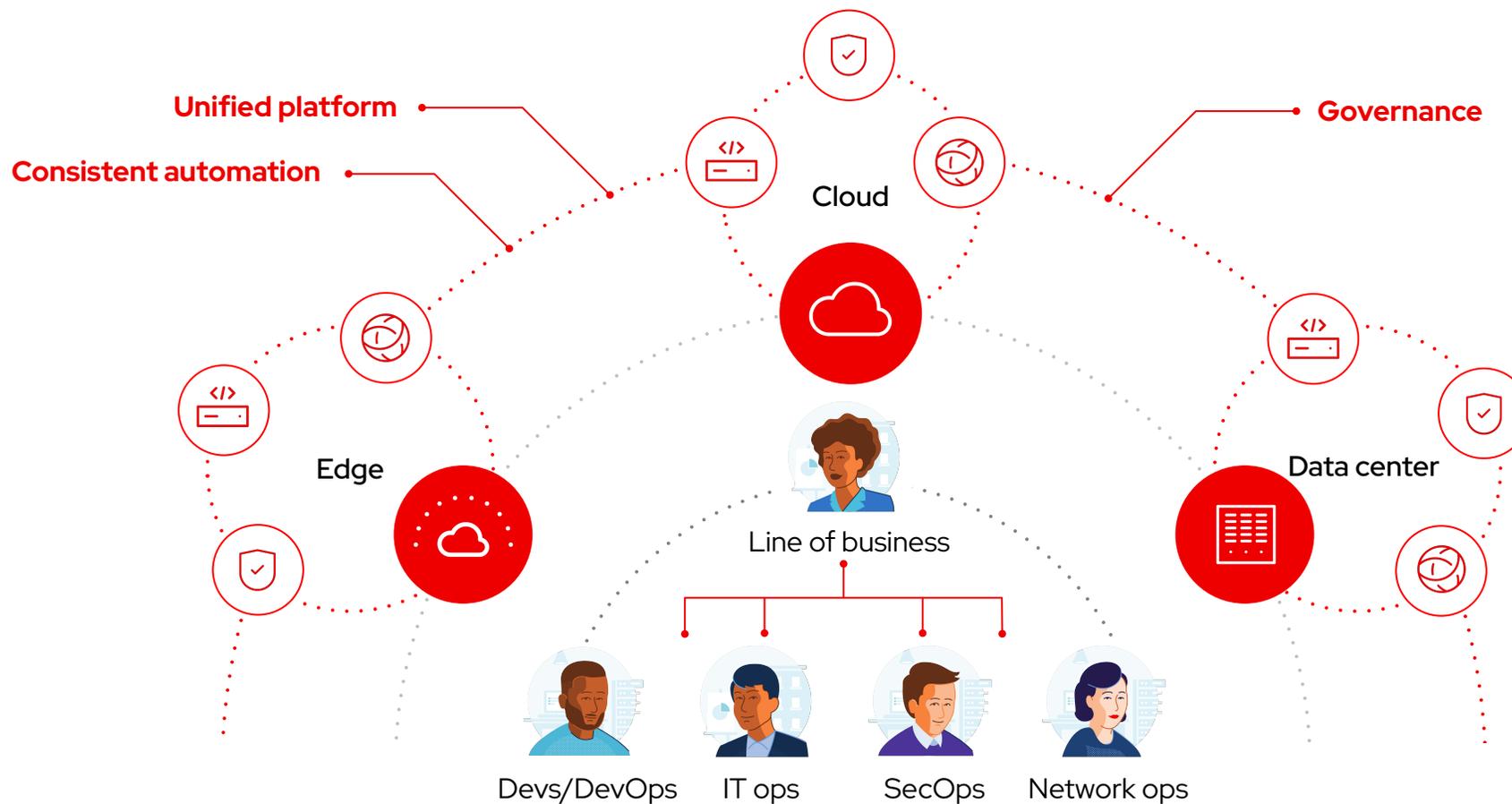
La scalabilità infinita
promessa dal Cloud
solo grazie all'Automazione
con Ansible

Gaetano La Rosa
CEO, Primo RHCA in Italia

Many organizations share the same challenge



The solution? **Break down the silos.**

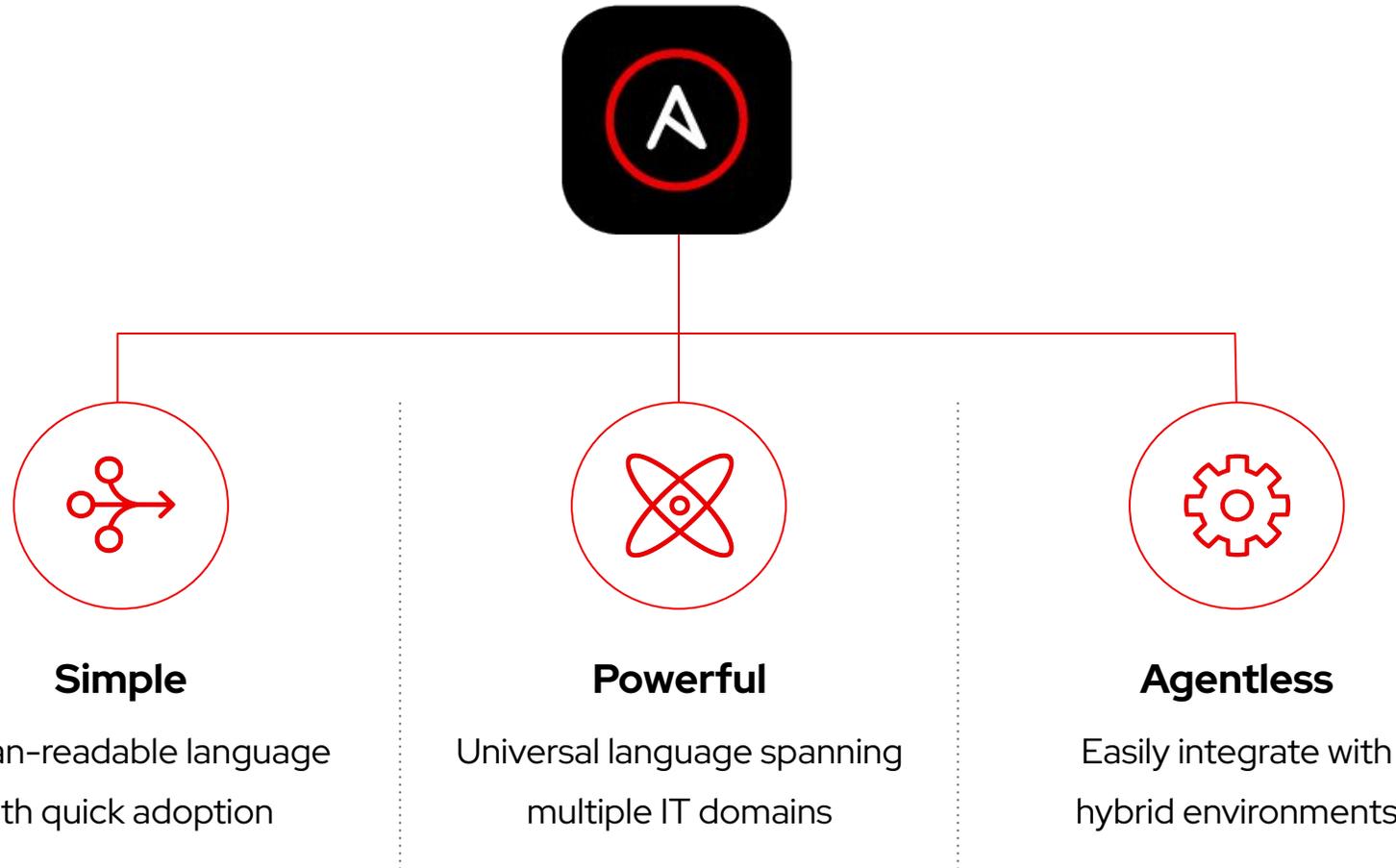


Red Hat
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Connect

Why Red Hat[®] Ansible[®] Automation Platform?

Ansible is the **de facto automation language.**



Supported and certified **content you can trust.**

130+

Certified Content Collections

55+

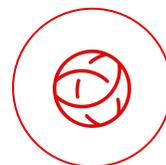
Certified technology partners



Infrastructure



Cloud



Network



Security



Edge

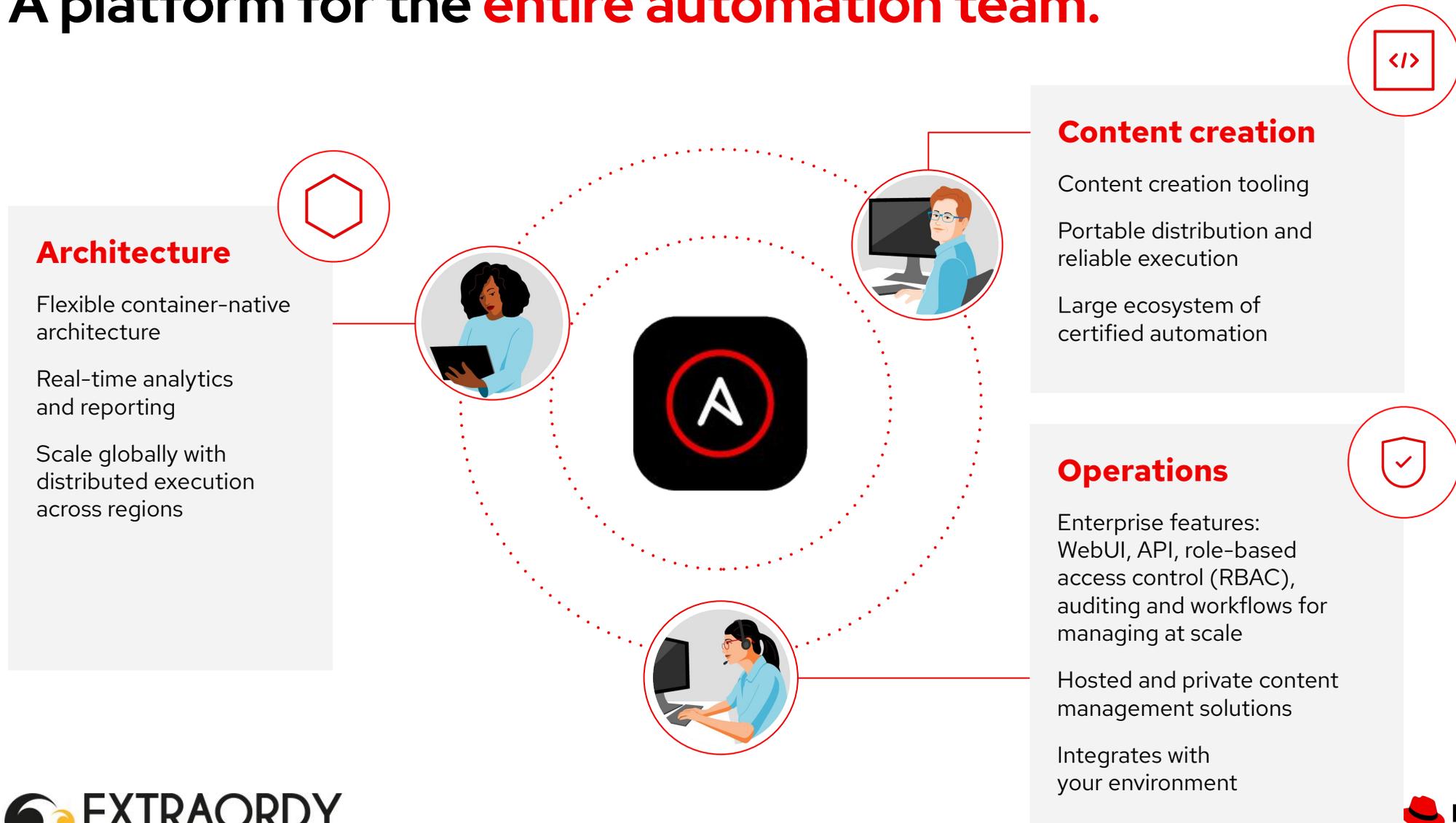


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What is Red Hat[®] Ansible[®] Automation Platform?

A platform for the **entire automation team.**



The capabilities you need **across your IT footprint.**



Applications

- ▶ DevOps
- ▶ CI/CD
- ▶ GitOps



Network

- ▶ Configuration management
- ▶ Infrastructure awareness
- ▶ Network validation



Cloud

- ▶ Orchestration
- ▶ Operationalisation
- ▶ Governance



Security

- ▶ Investigation enrichment
- ▶ Threat hunting
- ▶ Incident response



Infrastructure

- ▶ Deployment
- ▶ Provisioning
- ▶ Management



Edge

- ▶ Extend security
- ▶ Scalability
- ▶ Interoperability

Enabling your automation team **to consistently...**



Create

Manage

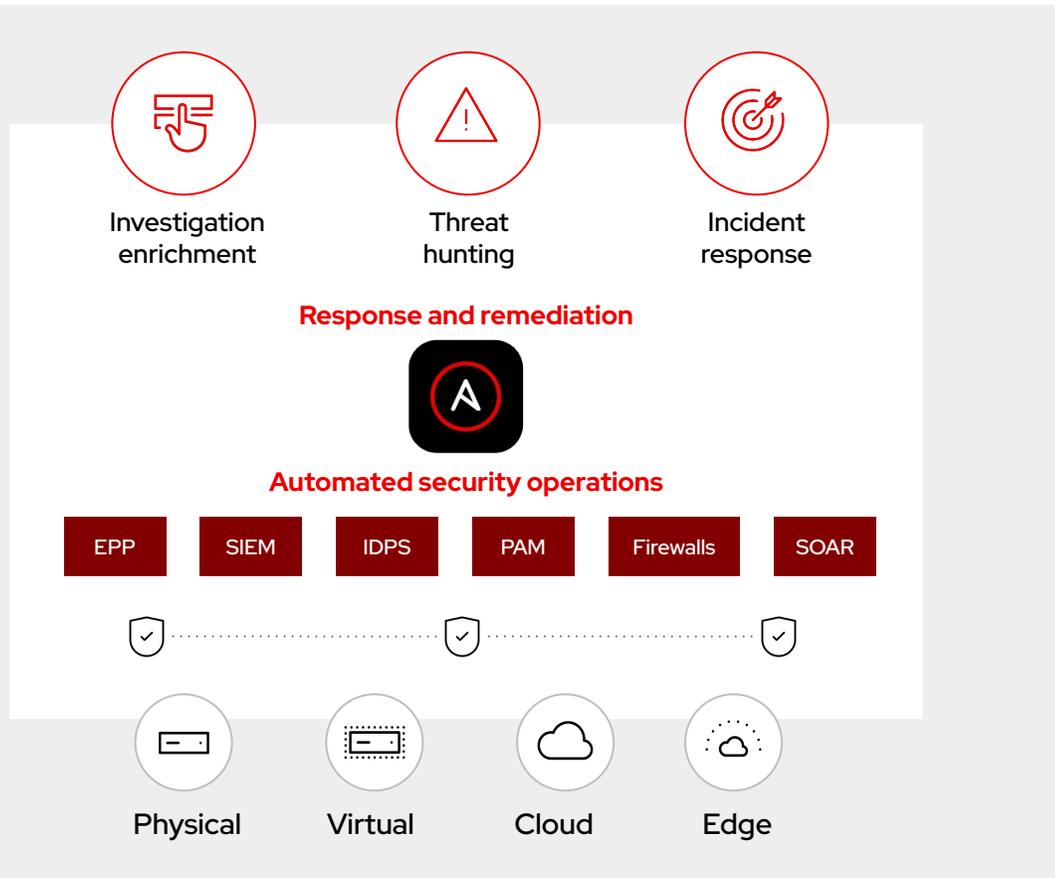
Scale

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Use cases

Ansible security automation. **Response and remediation.**



Investigation enrichment

Enabling programmatic access to log configurations such as destination, verbosity, etc

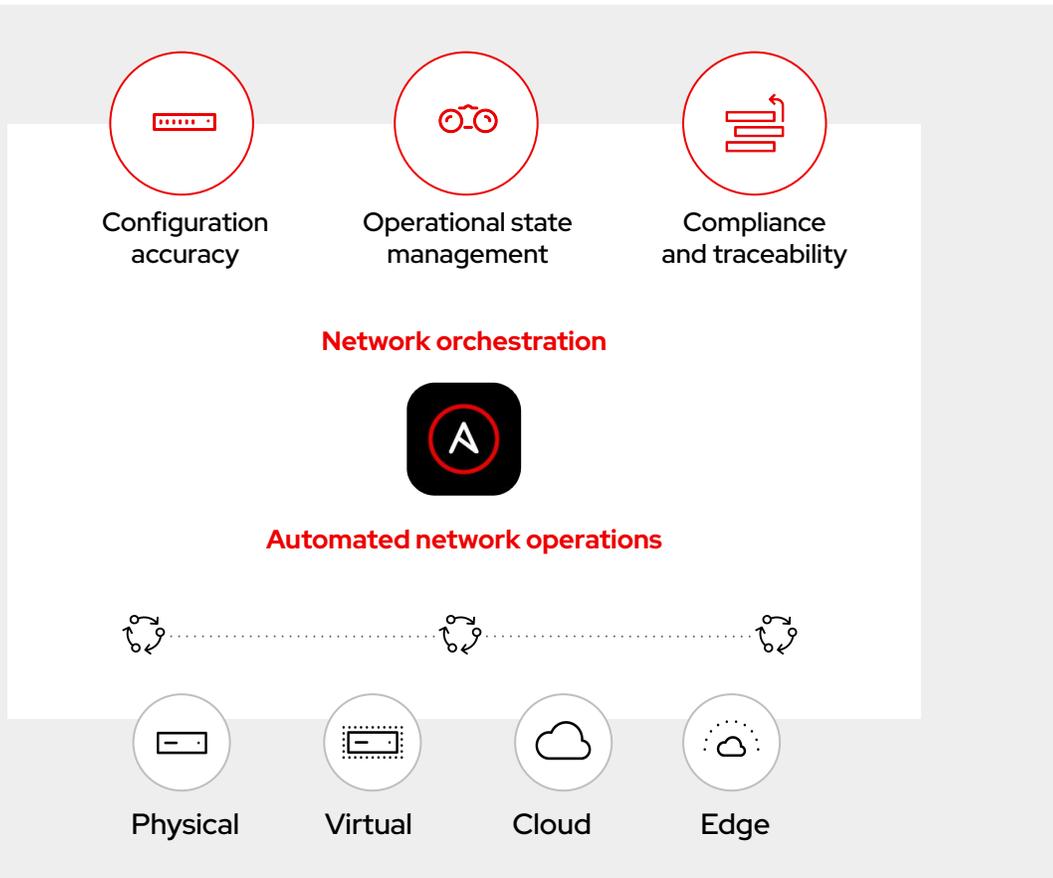
Threat hunting

Automating alerts, correlation searches, and signature manipulation

Incident response

Creating new security policies to whitelist, blacklist, or quarantine a machine

Ansible network automation. **Next-gen network operations.**



Configuration accuracy

- ▶ Config backup and restore
- ▶ Scoped configuration management

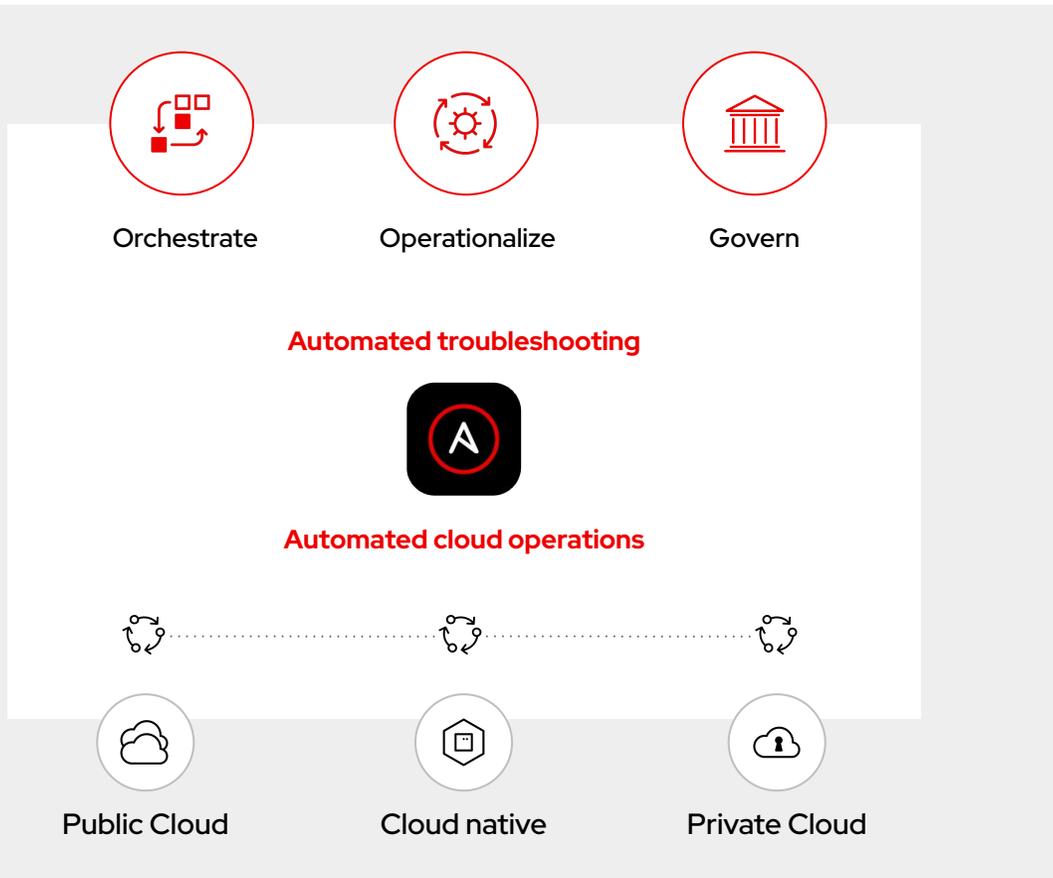
Operational state management

- ▶ Dynamic documentation
- ▶ Automated NetOps

Compliance and traceability

- ▶ Operational state validation
- ▶ Network compliance

Ansible hybrid cloud automation. **Tame your clouds.**



Orchestrate

- ▶ Deployment and retirement
- ▶ Infrastructure coordination
- ▶ Cloud migration

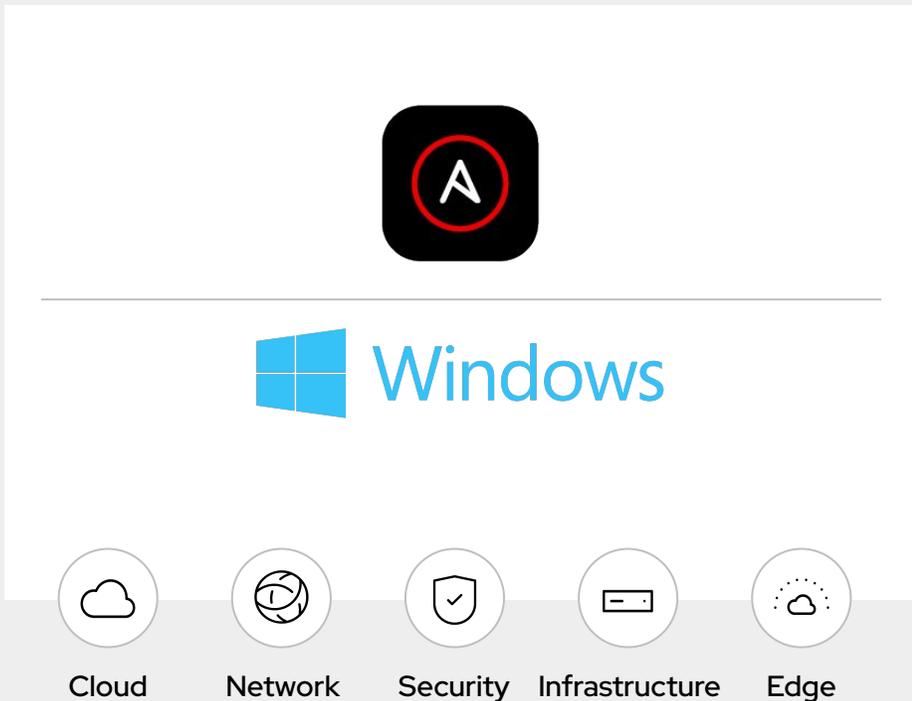
Operationalize

- ▶ Infrastructure visibility
- ▶ Cloud operations
- ▶ Automated troubleshooting

Govern

- ▶ Business continuity
- ▶ Cost management
- ▶ compliance

Ansible Automation Platform **for Windows.**



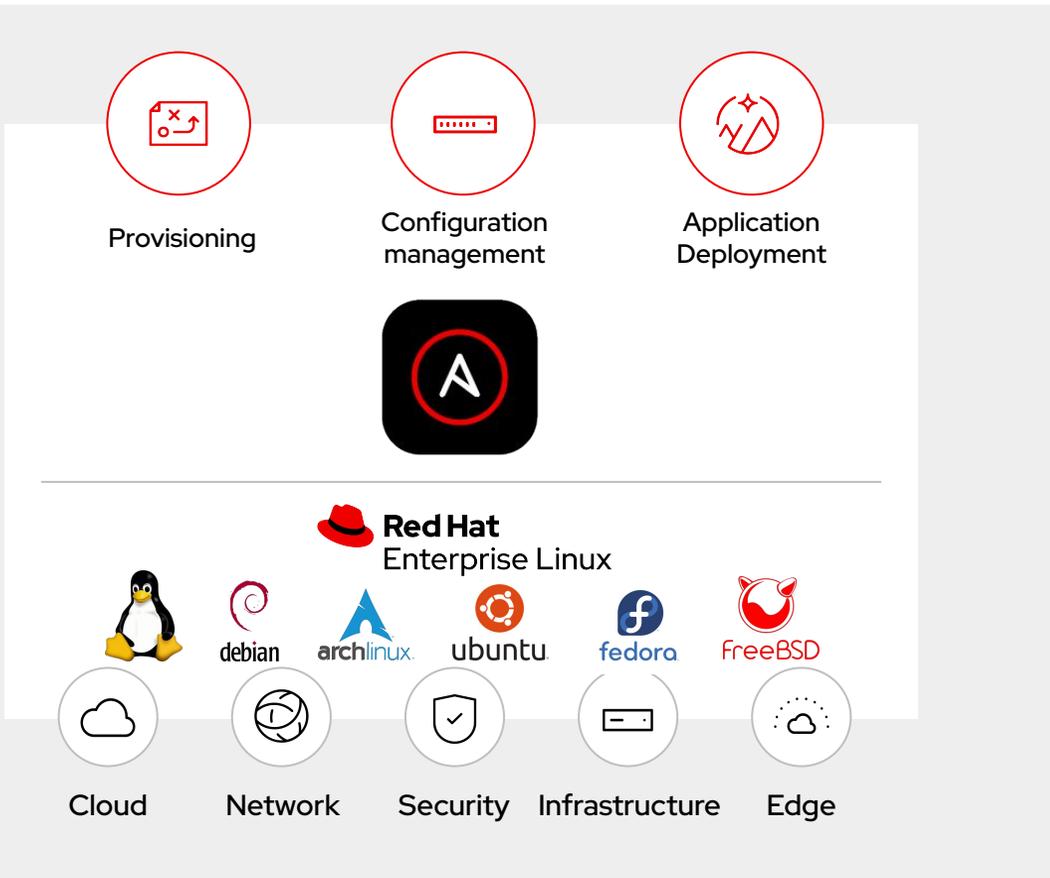
Day 1 configuration

- ▶ Install and uninstall MSIs, .exes
- ▶ Chocolatey package manager integration
- ▶ Start, stop, and manage Windows services
- ▶ Template and apply registry updates
- ▶ Flexible authentication support

Day 2 operations

- ▶ Manage and install Windows updates across reboots
- ▶ Create and manage local users
- ▶ Create and manage domain controller/member server state
- ▶ Manage certificates
- ▶ Fetch files from remote hosts
- ▶ Push and execute Powershell scripts
- ▶ Leverage Powershell DSC resources

Ansible Automation Platform **for Linux.**



Provisioning

- ▶ Work seamlessly with bare metal, virtualized and cloud infrastructure
- ▶ Easily patch, upgrade and maintain Linux servers
- ▶ Automation can handle reboots and ad-hoc changes

Configuration Management

- ▶ Built-in support for Linux file and user management
- ▶ Full integration of Jinja2 templating library
- ▶ Support for Idempotence across numerous Linux modules

Application Deployment

- ▶ Full support of dnf, yum and apt packaging tools
- ▶ Start, stop, and manage Linux services
- ▶ Check operational state and verify application deployments

Ansible Automation Platform for Red Hat OpenShift.



Infrastructure coordination

- ▶ Coordination of existing off-cluster IT infrastructure and services with cloud-native systems

Lifecycle management

- ▶ Automation of Red Hat OpenShift infrastructure and applications lifecycle management

Day 2 configuration

- ▶ Repeatable “last mile” automation for Red Hat OpenShift cluster configuration and management

Business continuity

- ▶ End-to-end business continuity and disaster recovery (DR) automation of Red Hat OpenShift clusters



DIGITAL TRANSFORMATION

INFRASTRUCTURE
& AUTOMATION >

CLOUD & DEVOPS >

LA FORMAZIONE
UFFICIALE RED HAT

CERTIFIED PROFESSIONAL
SERVICES

CERTIFIED SITE RELIABILITY
ENGINEER

CERTIFIED TECHNICAL
ACCOUNT MANAGER

LA FORMAZIONE
UFFICIALE RED HAT

CERTIFIED DEVOPS
ARCHITECT

CERTIFIED DEVOPS ENGINEER
CERTIFIED TECHNICAL
ACCOUNT MANAGER

DAY 0

DAY 1

DAY 2

CONOSCERE

IMPLEMENTARE

MANTENERE

RED HAT CERTIFIED
INSTRUCTOR

RED HAT CERTIFIED
ARCHITECT

RED HAT CERTIFIED ENGINEER
RED HAT CERTIFIED SYSTEM
ADMINISTRATOR

**TRUSTED
ADVISOR**

EXTRAORDY è il trusted advisor verticale
focalizzato esclusivamente sulle tecnologie Red Hat che
supporta le aziende nella loro Digital Transformation



La convenzione CONSIP **Red Hat** Formazione e servizi Professionali

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