**Red Hat
Ansible Automation
Platform**

The Automation Imperative
Refine your strategy to drive Operational Excellence

Belkacem MOUSSOUNI

Head of Business Development EMEA – Automation

Linkedin.com/in/belkacemmoussouni/

Red Hat

By 2027, AI-driven automation will reduce the need for manual intervention and improve service level objectives for performance, cost and security in
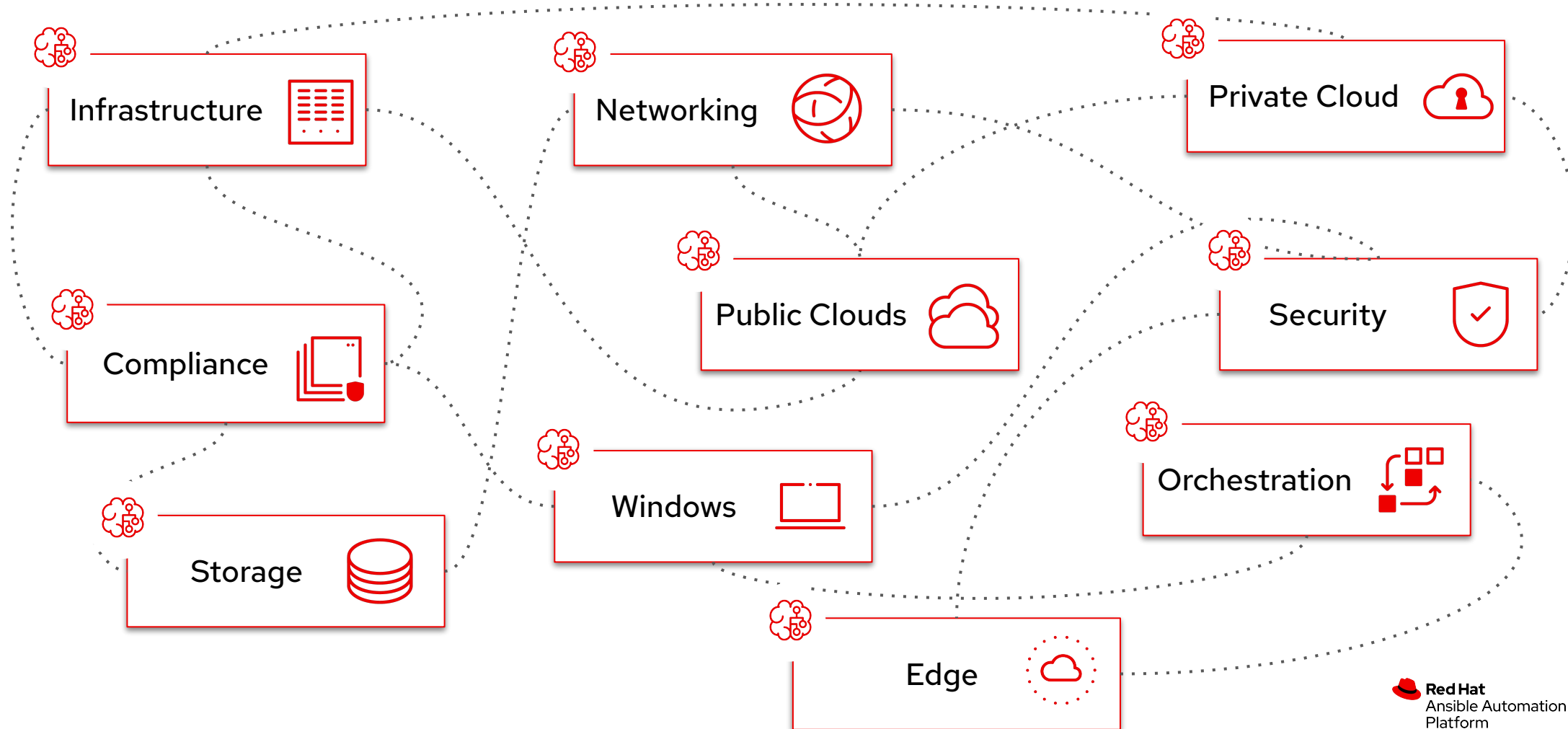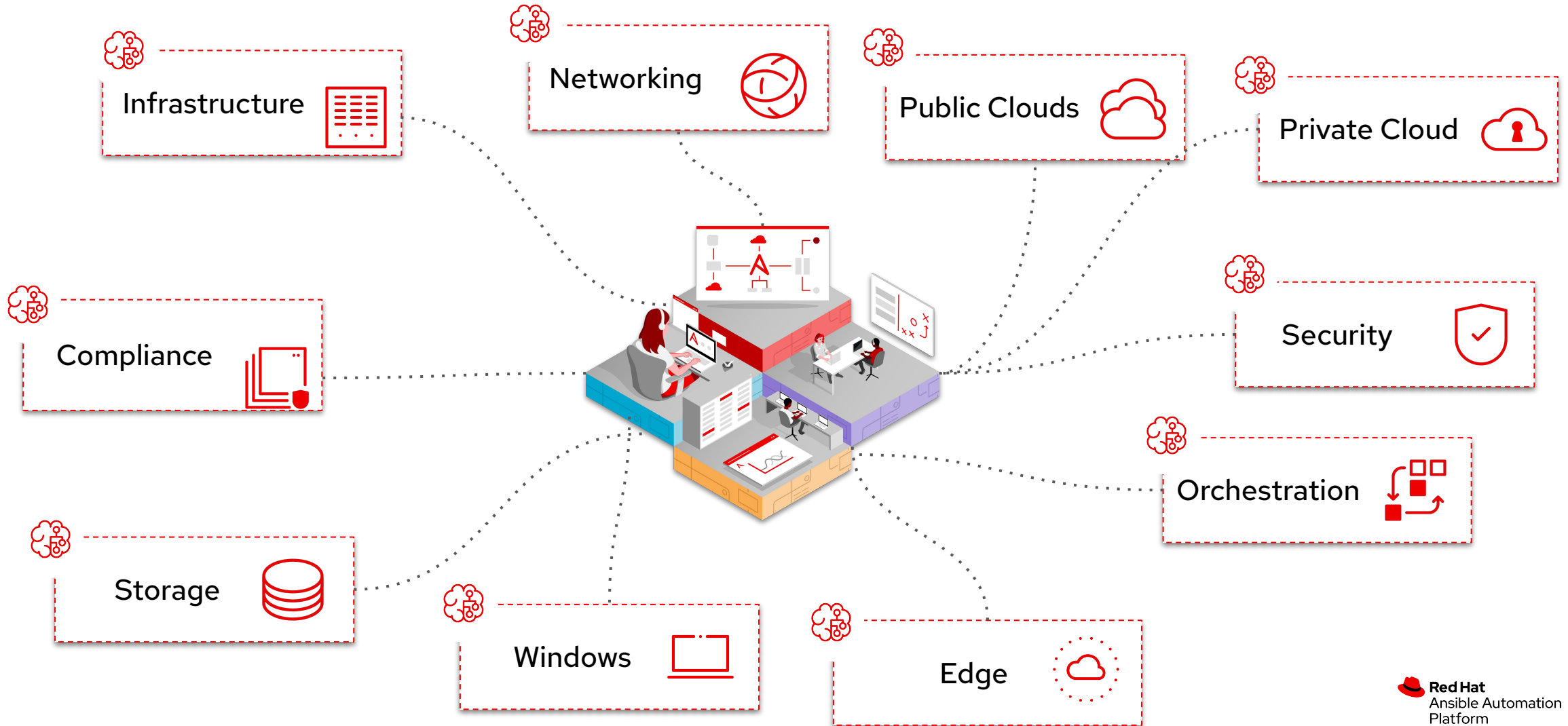
70%

Source:
Turner, Mary Johnston. "IDC FutureScape: Worldwide Future of Digital Infrastructure Predictions." IDC, .

How is an organization supposed to **operate consistently** across all this?

One automation platform **to rule them all**

Infrastructure

Networking

Public Clouds

Private Cloud

Compliance

Security

Storage

Orchestration

Windows

Edge

Red Hat
Ansible Automation
Platform

Ansible has come a long way

✓ Accessible

✓ Shareable

Red Hat
Ansible Automation
Platform

Pioneering the automated future

Ansible Automation Platform has consistently evolved to lead the market

✓ Accessible

✓ Shareable

✓ Consumable

✓ **Mission critical**

Red Hat
Ansible Automation
Platform

Red Hat is *the leader* in the 2024 Forrester Wave™: Infrastructure Automation Platforms

THE FORRESTER WAVE™
Infrastructure Automation Platforms
Q4 2024

Customer feedback ◯ ◎ ◉

Contenders | Strong Performers | Leaders

Strength of offering

- OpenText
- Broadcom
- **Red Hat**
- Microsoft
- HCLSoftware
- BMC Software
- Progress
- Perforce Software
- Resolve Systems
- Canonical
- Amelia

Strength of strategy

Key takeaways from vendor profile

› "The Ansible Automation Platform is a comprehensive solution for various use cases, expanding into event-driven automation to reduce human intervention and reduce the burden of writing code for each scenario."

› "Red Hat's strategy for a collective and inclusive user community is spurring growth. Its vision and partner ecosystem are both strengths...supported by the community, Red Hat Ansible addresses numerous automation use cases."

› "Red Hat offers a good all-around automation tool for organizations that aim to enable users to develop mature automation and integrate technology silos."

Source: Forrester Research, "The Forrester Wave™: Infrastructure Automation Platforms, Q4 2024," 2024.

Red Hat

The platform enabling more consistency

- **Automation for everything**
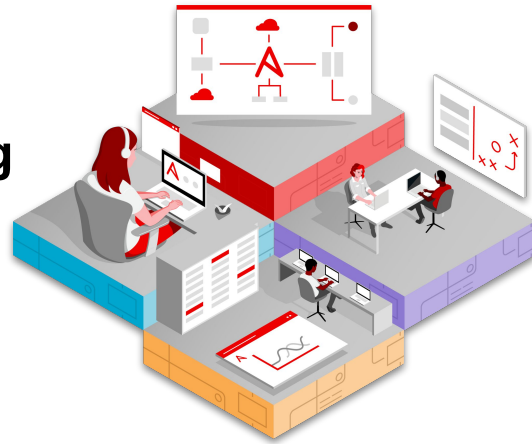
- **Automation for everyone**

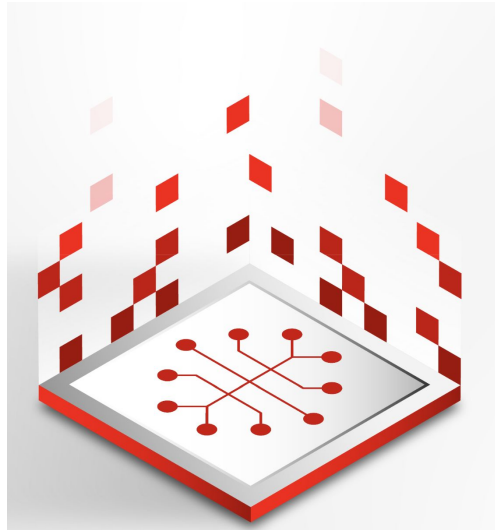- **Automation for everywhere**
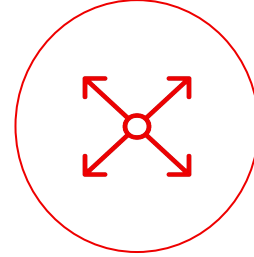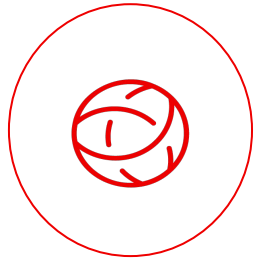
Automation platform

Red Hat
Ansible Automation
Platform

The platform enabling **more efficiency**

AI-Enabled Ansible	Ansible Lightspeed
Automation platform	**Red Hat** Ansible Automation Platform

The platform enabling more reliability

Event → Decision → Automation

Event-Driven Ansible — dynatrace, CYBERARK, f5, paloalto

AI-Enabled Ansible — Ansible Lightspeed

Automation platform — Red Hat Ansible Automation Platform

Proven Record of Delivering Tangible Value for Customers

Red Hat Ansible Automation Platform

Productivity	Payback	Faster Deployment	Risk Avoidance
36% More team productivity gains	**8** months to payback	**68%** Faster deployment of new compute resources	**61%** Less Unplanned Downtime

668% 3 year ROI

The Business Value of Red Hat Ansible Automation Platform

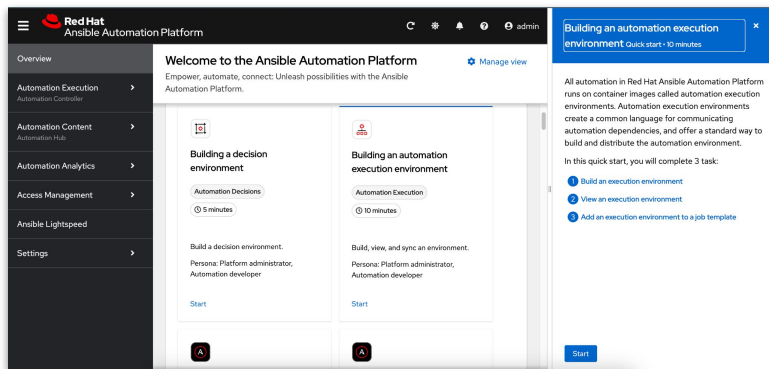Source: IDC White Paper, Sponsored by Red Hat. "The Business Value of Red Hat Ansible Automation Platform." 2024
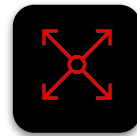
Red Hat Ansible Automation Platform | Our latest release

Ansible Automation Platform 2.5

Ease of Use

- Unified UI
- Containerized installation
- Ansible quick starts
- New collections for managing AAP

Scaling Automation
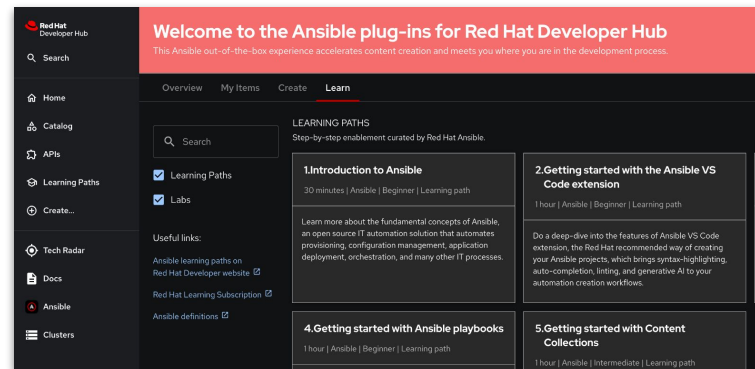
- Ansible development tools
- Ansible Lightspeed with IBM watsonx Code Assistant enhancements
- Ansible plug-ins for Red Hat Developer Hub

Mission Critical Platform
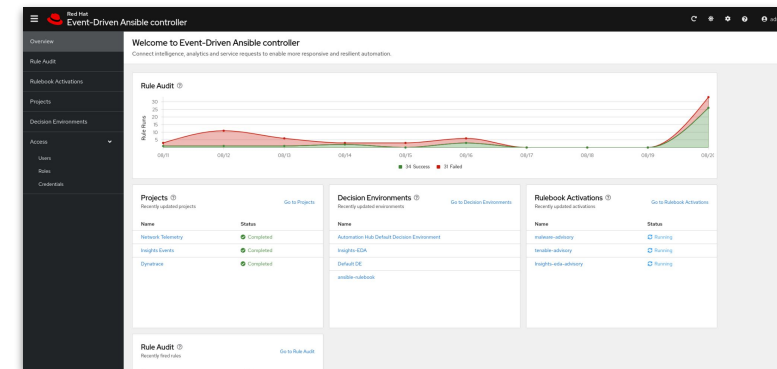
- New and enhanced ecosystem collections + partnerships across all domains
- Enhancements to Event-Driven Ansible:
  - New event streams for simplified event routing
  - High availability + scalability
  - Integrated RBAC, SSO + authentication, and credential management

AAP Modernization | **Enabling product evolution**

Changes upstream enable us to accelerate the product service strategy

✓ **Analytics Service** | Counting of indirect and direct devices to make subscription reporting easier for customers

✓ **Content Service** | Provides content loaded into AAP including EE builder, templates, projects, templates and workflows populated into UI, and quickstarts to help users start automating as soon as they log in

✓ **Policy As Code Service** | Policy as Code deployed as a new service to enable policy based actions in AAP

✓ **Auth Service** | Centralization all of the disparate authentication components from Controller, Hub and EDA

Red Hat
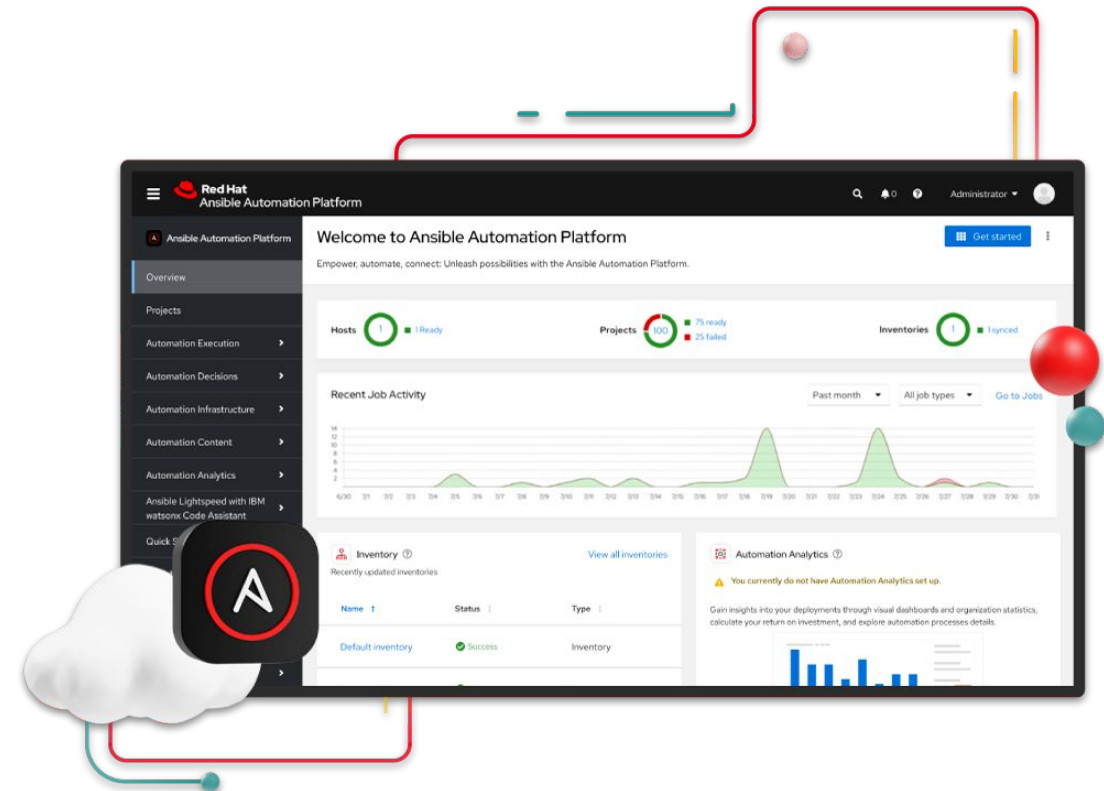
Product roadmap | Overview

Timeframe	Create	Manage	Scale
Immediate term (Q4 2024)	✓ Containerized Install ✓ Unified UI	✓ Ansible as a Service (AWS) ✓ Event-Driven Ansible: High Availability	✓ Event-Driven Ansible: Credential management ✓ Event-Driven Ansible: RBAC + SSO
Short term (1H 2025)	Enhanced onboarding experience Push-button provisioning Ansible development workspaces	Artifact management Ansible Lightspeed: Ecosystem collections + feature enhancements	Automated policy as code
Medium term (2H 2025)	Enhanced Platform experience	Pre-seeded automation use cases	GRC reporting integrations

Red Hat

Updated release cadence

Ansible Automation Platform is now also backed by a 3-year support cycle

Before (AAP 2.4):

z release — Every 2 weeks

AnsibleFest — AAP Release — Once a year

2 weeks

1 year

July   May   June

2.5. YYYMMDD

Major
Minor
z streamless

Now (2.5 and later):

z release — Every 2 weeks   Every 6 weeks

AnsibleFest — Lifecycle Event

2 weeks

6 weeks | 6 weeks | 6 weeks | 6 weeks | 6 weeks | 6 weeks | 6 weeks | 6 weeks | 6 weeks

Functional Releases

July   May   June
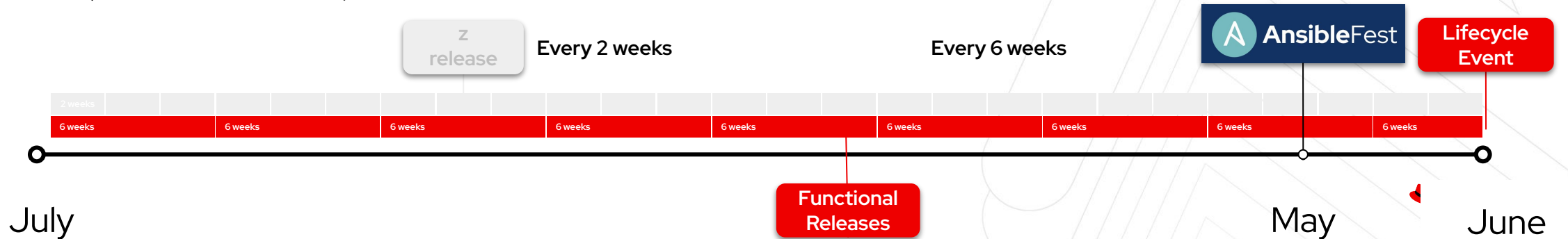
The reality of **Hybrid Cloud IT Automation**
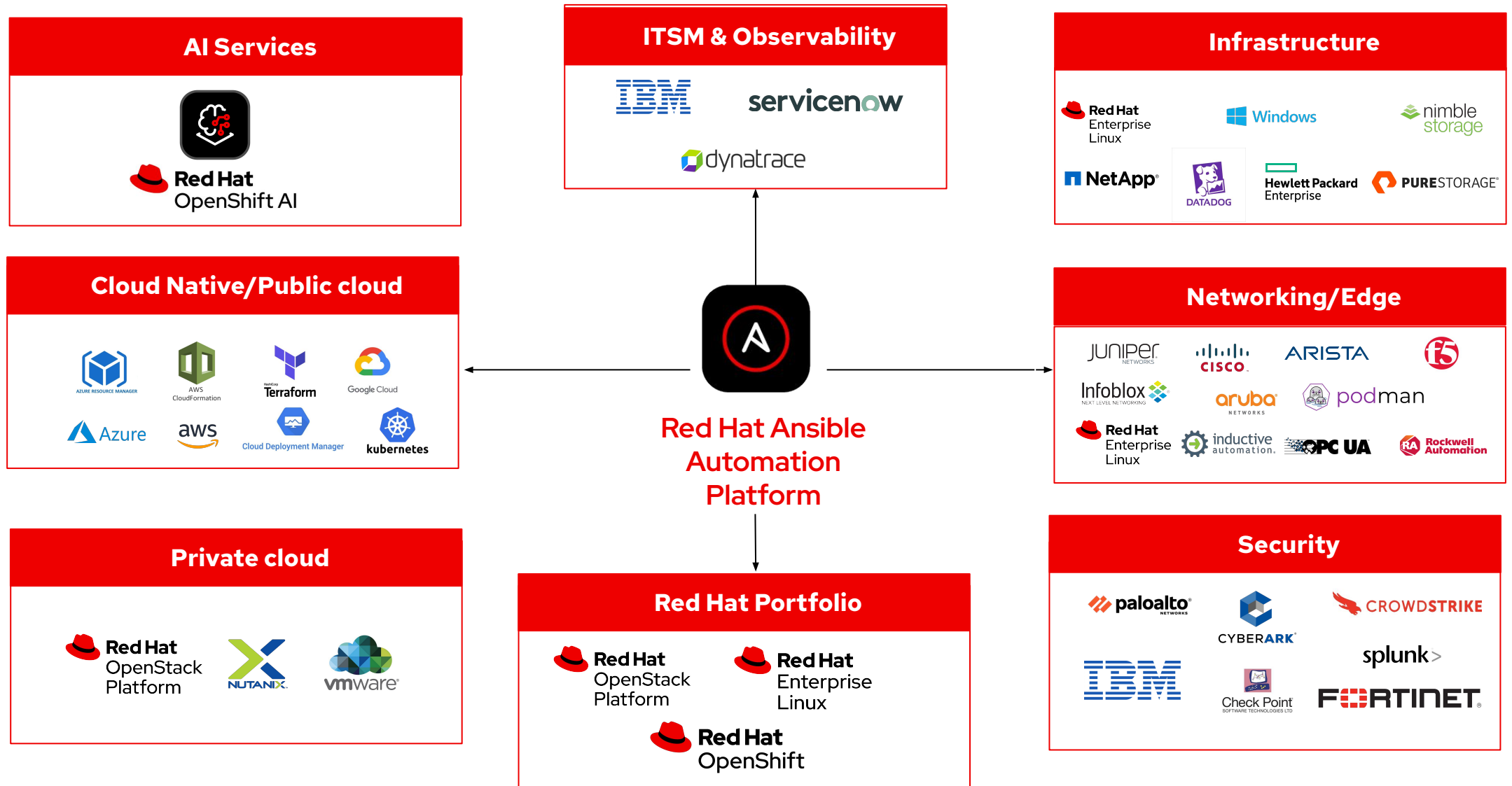## Supported and Ansible Certified Collections – content you can trust.

170+ Certified Content Collections

70+ Certified Technology partners

100+ Systems integrators + Resellers

55,000 GitHub stars

1000+ Active open source contributors

AI Services
Red Hat OpenShift AI

ITSM & Observability
IBM
servicenow
dynatrace

Infrastructure
Red Hat Enterprise Linux
Windows
nimble storage
NetApp
DATADOG
Hewlett Packard Enterprise
PURESTORAGE

Cloud Native/Public cloud
AZURE RESOURCE MANAGER
AWS CloudFormation
HashiCorp Terraform
Google Cloud
Azure
aws
Cloud Deployment Manager
kubernetes

Red Hat Ansible Automation Platform

Networking/Edge
JUNIPER NETWORKS
CISCO
ARISTA
f5
Infoblox NEXT LEVEL NETWORKING
aruba NETWORKS
podman
Red Hat Enterprise Linux
inductive automation
OPC UA
RA Rockwell Automation

Private cloud
Red Hat OpenStack Platform
NUTANIX
vmware

Red Hat Portfolio
Red Hat OpenStack Platform
Red Hat Enterprise Linux
Red Hat OpenShift

Security
paloalto NETWORKS
CYBERARK
CROWDSTRIKE
IBM
Check Point SOFTWARE TECHNOLOGIES LTD
splunk>
FORTINET

Successfully scale your automation journey

Federated Self-Service Automation
Event-driven automation
Self-healing infrastructure

Effort per change

The automation maturity curve

Team autonomy
Testing framework(s)
Expanded external integrations
Governance driven RBAC

Cross team workflows
End-to-end automation provisioning
Automation first across silos

Standard onboarding
Reliable release process

Speed Scale
Reliability

Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**
Aware	Standardized	Proactive	Institutionalized	Optimized

Most organizations don't get past here

The foundation for successful AI adoption is built here!

What's Next ?

Evaluate your savings
redhat.com/savetime
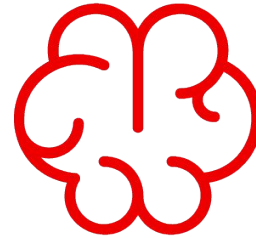
Increase your knowledge
redhat.com/ansible

Scale your journey
redhat.com/services

Thank You!

Red Hat | intel.