

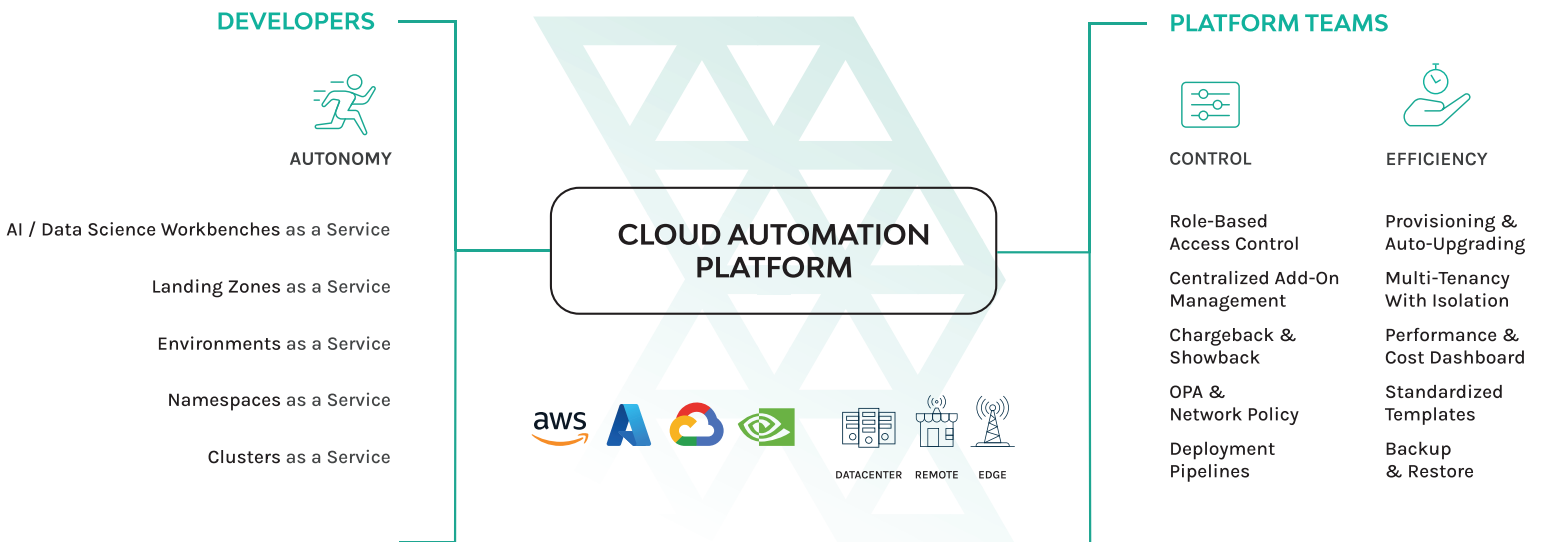
# Build Self-Service Automation

For Cloud Environments and Kubernetes

Platform teams are designing self-service cloud infrastructure for developers, data scientists, engineers, researchers, and other users who depend on it, because not having it slows innovation. Current cloud platforms provide provisioning and lifecycle management, but lack the tools to enforce control and efficiency across teams, applications, or clouds at scale.

**Rafay helps them build self-service workflows for cloud infrastructure, with guardrails included.**

With our solution, platform teams deliver **autonomy** to developers, data scientists, researchers, and more, while maintaining cloud platform **control** and **efficiency** over cloud operations.



## Autonomy for Developers

**Self-service processes** that lead to faster iteration and deployment

**Focus on core work** with infrastructure readily available

**More experimentation** and agility, leading to innovation



## Control for Platform Engineers

**Better governance** of permitted configurations across lifecycles

**Less security risk** with centralized RBAC & auditing

**Shared accountability** of cloud costs with chargeback



## Efficiency for Operations

**Automated workflows** that streamline cloud ops

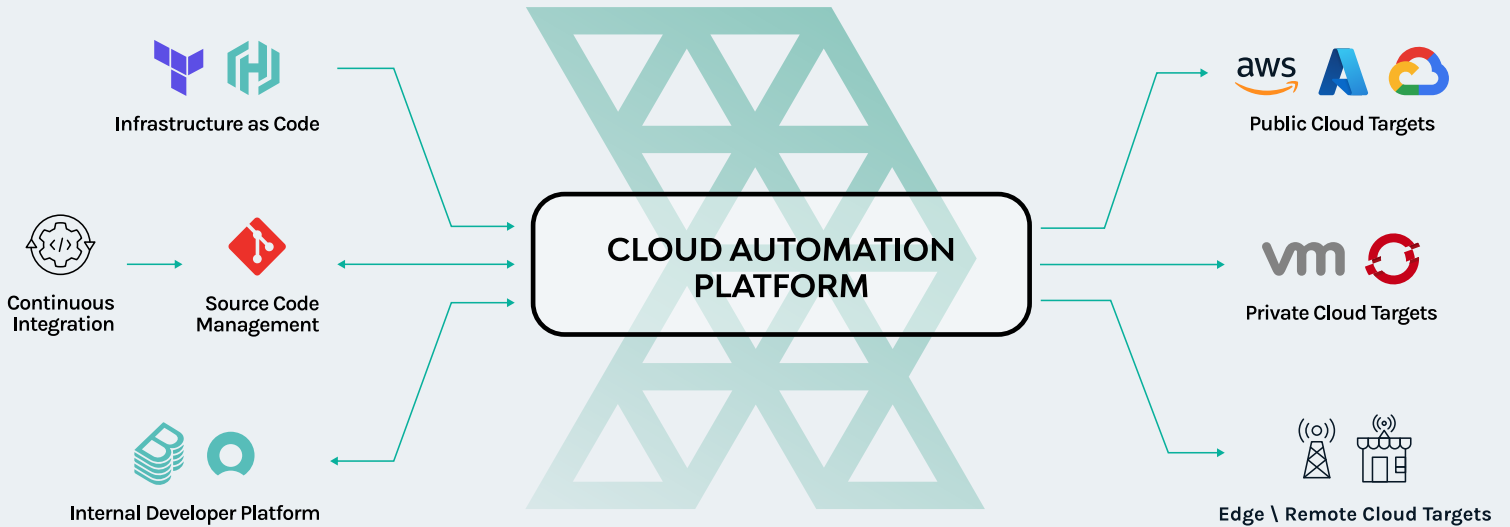
**Reduced cloud costs** with controls for resource use

**Lower MTTR** with enforced standards and faster debug

**“We are able to deliver new, innovative products and services to the global market faster, and manage them cost-effectively with Rafay.”**

Joe Vaughan, Chief Technology Officer





Rafay's single SaaS-based\* cloud controller manages hundreds of **Kubernetes clusters** and **cloud environments** with ease, while allowing software-defined isolation across any department, business group, or geography. It drops seamlessly into existing environments, plugs into your existing Internal Developer Platforms, CI/CD and GitOps pipelines, and Infrastructure as Code repositories, and automates operations immediately to make cloud workflows faster and more efficient.

## Self-Service Cloud Environments And Kubernetes for developers, data scientists, engineers, researchers, and more

### RAFAY Cloud Automation Platform

<div style="background-color: #1a3d4d; color: white; padding: 5px; display: flex; align-items: center;"> <b>ENVIRONMENT MANAGER</b> </div> <ul style="list-style-type: none"> <li>Multi-cloud environment provisioning</li> <li>Environment lifecycle management</li> <li>Flexible template framework</li> <li>Centralized upgrade &amp; deprecation</li> <li>Policy management &amp; enforcement</li> </ul>	<div style="background-color: #1a3d4d; color: white; padding: 5px; display: flex; align-items: center;"> <b>KUBERNETES MANAGER</b> </div> <ul style="list-style-type: none"> <li>Multi-cloud cluster lifecycle management</li> <li>Multi-tenancy with team isolation</li> <li>Add-on management with catalog &amp; blueprints</li> <li>Centralized cluster &amp; network policy management</li> <li>Integrated backup &amp; restore</li> </ul>	
<b>Foundational Capabilities</b>		
DevOps toolchain integrations	IaC integration (e.g. Terraform)	Cost optimization & chargeback
IDP / Backstage integrations	Templates & drift detection	Dashboards & monitoring
GitOps integrations with write back	Zero-trust RBAC	Automated fleet operations

**63%**  
Lower cloud costs

**4X**  
More frequent deployments

**76%**  
Lower MTTR

Public And Private Cloud Infrastructure

\* A self-hosted version is also available.