

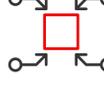
# Hybrid Cloud Gives the Public Sector Choice

Powered by  Red Hat

## Modernizing Agencies and Transforming Missions



Accelerating delivery

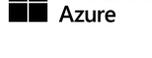


Reducing complexity



Scaling without limits

## Government Future is Open Hybrid Clouds



### Cloud Concerns

- Vendor lock-in
- Application and Data Portability
- Developer expertise
- Security

### Shift the Focus

- Open source environment
- Orchestrated and automate operations
- Service security and simplicity

## Unlock Clouds with Open Source Environments

**OPEN SOURCE:** Build infrastructure flexibility, speed innovation, reduce costs, eliminate vendor lock-in

IT professionals:



increased using enterprise open source over the past 12 months



plan to increase container usage in the next 12 months



use open source as foundation for IT modernization



state enterprise open source plays a strategic role

IT platform costs = **38% lower**

Code and contributor transparency = **better security**

Application portability = **freedom of movement**

**Benefits**

**Why Red Hat?**

### Leading open source environment

Consistent foundation for IT innovation

Any workload, any cloud, any infrastructure

Unified storage across Software-Defined clouds

## Enhance Expertise with Orchestration and Automation

**CONTAINERS AND KUBERNETES:** Reduce manual processes, accelerate service delivery, increase mission agility, modernize IT architecture

Cloud Native Computing Foundation (CNCF): Fostering ecosystems of open-source, vendor-neutral, cloud-native software



83% use Kubernetes for container orchestration

**66% faster** development cycles, agile DevOps

**35% less** staff development time

**Package and isolate applications** in their own environment

**Benefits**

**Why Red Hat?**

### More agility, less staff time, CNCF certified

Full-stack lifecycle automation, installation, upgrades, administration

Streamline workflows, development, container builds, deployment

Reusable microservices, uniform connections, policy management with Service Mesh

## Transformational Services with Security and Simplicity

**YOUR CHOICE:** Develop for all, scale as needed, guard software chain, optimize resource utilization



60% of IT professionals identify their cloud strategy as hybrid

Hybrid delivers **best of public and private clouds**

**Improved IT** infrastructure management and flexibility

**Enhanced security and compliance**

**Benefits**

**Why Red Hat?**

### Increase consistency, enhance security

Cloud-like simplicity, operational consistency, common management across all infrastructure

Seamless experience, developers use preferred languages, frameworks, tools

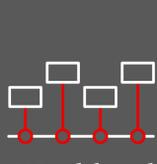
Continuous security, authentication, authorization, secrets management, auditing

## Shift Gears with Red Hat OpenShift

Migrate to Hybrid Clouds for Security, Scalability, Portability



Infrastructure consolidation



Workload virtualization



Open source innovation



**Mission Transformation & Cost Optimization**