Hybrid Cloud Gives the Public Sector Choice

Modernizing Agencies and Transforming Missions

- Accelerating delivery
- Reducing complexity
- Scaling without limits

Government Future is Open Hybrid Clouds

- IBM
- Google Cloud
- Microsoft Azure
- AWS

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

Shift the Focus
- Open source environment
- Orchestrate 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:**

- **68%** increased using enterprise open source over the past 12 months
- **67%** plan to increase container usage in the next 12 months
- **53%** use open source as foundation for IT modernization
- **69%** state enterprise open source plays a strategic role

**Benefits**

- IT platform costs = 38% lower
- Code and contributor transparency = better security
- Application portability = freedom of movement

**Why Red Hat?**

- 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

Benefits

66% faster development cycles, agile DevOps

35% less staff development time

Package and isolate applications in their own environment

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

Benefits

Hybrid delivers best of public and private clouds
Improved IT infrastructure management and flexibility
Enhanced security and compliance

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

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