Organizations are increasingly looking to adopt hybrid and multicloud architectures to give them the freedom to choose infrastructure based on business demands. To support market demands, businesses require the speed and agility that cloud computing models provide, along with a secure and controlled environment.

The potential of cloud computing is great—reducing operating expenses and increasing revenue and stakeholder engagement through new capabilities. Strategy is key to establishing hybrid cloud infrastructure as a foundation for agility and digital business, but developing that strategy can be challenging. Important considerations include implementing security and compliance requirements; balancing the needs of developers, operators, and business lines; and integrating existing infrastructure and operational investments. Organizations need to combine the functionality and user experience of the public cloud with the controls and security of a private cloud.

Red Hat Services Solution: Hybrid and Multicloud

Red Hat® Services Solution: Hybrid and multicloud provides a phased approach for establishing and/or transitioning to open virtualization, containers, and Infrastructure-as-a-Service (IaaS) that tackles the technical aspects and takes into consideration business demands like managing risk, reducing total cost of ownership, developing staff skills, and increasing agility. This effort establishes a foundation to effectively adopt a hybrid cloud and promotes a strong culture of collaboration and innovation.

![Figure 1. Hybrid and multicloud adoption journey](image)

<table>
<thead>
<tr>
<th>Discover</th>
<th>Assess</th>
<th>Pilot</th>
<th>Integrate</th>
<th>Accelerate</th>
<th>Optimize</th>
<th>Self-sustain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify cloud strategy objectives and address process, tooling, and skill gaps with measurable outcomes.</td>
<td>Assess the application portfolio and current cloud platform usage to create a workload-driven cloud strategy.</td>
<td>Establish a core platform with an initial set of workloads (MVP) and a cross-functional Adoption Pilot team.</td>
<td>MVP is integrated with initial operational and business support systems for management and auditability.</td>
<td>An Adoption Core team guides cross-functional cloud teams in applying cloud strategy across projects and processes.</td>
<td>Integrated teams rapidly launch, combine, and enhance workflows and orchestrations to meet changing requirements.</td>
<td>Cloud teams are fully self-reliant and capable to self-sustain and meet changing business needs.</td>
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<td>Increment 0</td>
<td>Increment 1</td>
<td>Increment 2</td>
<td>Increment 3</td>
<td>Increment 4</td>
<td>Increment 5</td>
<td>Increment 6</td>
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</table>

Consulting, training, and support for digital transformation
During this Red Hat Consulting engagement, customers will establish and evolve capabilities across three phases:

- **Foundation**
  Collaborate with subject matter experts to create key capabilities and an initial production environment with self-service provisioning and automation.

- **Transformation**
  Establish and expand capabilities for Day 2 operations, automation, monitoring, management, and life-cycle procedures.

- **Optimization**
  Continuously improve and refine business approach and technology implementations to address challenges as they emerge in the market and create opportunity for innovation.

**The Red Hat Services difference**

With the help of Red Hat Services, customers can readily address the technical complexity associated with cloud adoption and focus on transforming their business’s culture. Our approach transfers skills from the first day, arming customer teams with best practices for maintaining, evolving, and enhancing their service delivery environment. Throughout the Red Hat Services Solution, customer teams shadow Red Hat experts to learn and adapt to change. We then shadow the customer teams to provide advice, hands-on assistance, and access to deep subject matter expertise.

With a proven history of facilitating enterprise success using open source, Red Hat Services delivers the most advanced skills, unequaled access to Red Hat portfolio releases and direction, and a difference-making culture of collaboration and innovation. Nobody is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies.
Straight from the source
Red Hat Consulting teams communicate directly with Red Hat support and product development organizations. Many of our consultants are also active contributors to the upstream open source communities behind Red Hat technologies, so they have substantial knowledge.

Diverse technical experience
Red Hat Consulting maintains deep expertise with open source and proprietary systems and applications platforms. Our comprehensive understanding of the technology market helps us provide clients with a complete view of their environment. Our guidance is based on a holistic understanding of building enterprise systems, not just our own products.

Mentor-based approach
Red Hat Consulting’s approach gives clients the information and skills they need to move to Red Hat solutions in a safe and efficient manner. Red Hat believes that knowledge must be open and shared, just like source code.

Collaborative innovation
Red Hat Consulting’s roots in community projects, corporate culture of open communication and inclusion, and advanced capabilities to deliver cultural transformation through Red Hat Open Innovation Labs help customer teams understand and address challenges together.

The Red Hat Consulting difference
- Collaborative innovation
- Journey to cloud
- Market best practices
- Devops methodology
- IT modernization and optimization
- Risk management
- Best ROI and economy of investment
- Integration of different softwares
- Implementation agility
- Highly qualified professionals
About Red Hat

Red Hat is the world’s leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.

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