

# RED HAT CONSULTING OFFERING: TRANSITION TO RED HAT SATELLITE 6

Move from Red Hat Satellite 5 to Satellite 6 to access modern capabilities

Engage Red Hat Consulting to transition your environment from Red Hat Satellite 5 to Satellite 6 in order to:

- Gain speed and precision in the transition.
- Increase system compliance and reliability.
- Establish flexible control that scales with your requirements.

For more information, visit:  
[redhat.com/services/consulting](https://redhat.com/services/consulting)

## INTRODUCTION

As business environments continue to grow, so does the need to manage them at a high standard of quality. With the help of Red Hat® Satellite, companies can keep their environments and infrastructure running efficiently, with proper security, and in compliance with various standards. As Red Hat Satellite 5 reaches its end of life, these organizations need to move with safety and security to a modern platform that provides even better capabilities for scale, provisioning, compliance, and support.

Red Hat Consulting efficiently guides businesses through the transition to Red Hat Satellite 6 by streamlining processes, integrating third-party systems, and establishing a framework to easily manage complex systems across departments and environments. With this comprehensive transition strategy in place, customers gain the benefits of Satellite 6 and the evolved IT practices it enables, increasing scale, speed, precision, flexibility, and security.

## GET STARTED WITH RED HAT CONSULTING

Red Hat Consulting helps customers quickly, iteratively, and strategically achieve value while building enterprise-wide capabilities. During a Red Hat Consulting engagement, teams are mentored on the technology while learning and adopting methods and skills needed to sustain success now and into the future—even once the engagement is over.

During a three-week core engagement, Red Hat Consulting experts help customers design, build, and execute a transition strategy that meets their unique business needs and delivers standard capabilities on Red Hat Satellite 6. Beyond the core engagement, advanced options can be added for configuration management and provisioning to expand efficiency and security. Our experts provide guidance across the following phases:

### DISCOVER AND DESIGN

- Lead interactive architecture workshop to review existing Red Hat Satellite 5 architecture, identify workflows—e.g., provisioning, operation, retirement, and defining system dependencies
- Define and document Satellite 6 architecture, external systems integration, multitenant role-based access control (RBAC) model, and resource quota strategy

### DEPLOY

Core engagement:

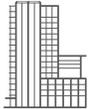
- Install and configure Red Hat Satellite 6 architecture as defined by the architecture workshop



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<p><b>DEPLOY (CONTINUED)</b></p>	<ul style="list-style-type: none"> <li>• Establish life-cycle environments aligned with customer software life-cycle processes</li> <li>• Create, publish, and promote content views encompassing required software packages</li> <li>• Migrate systems from legacy Satellite 5 platform to new Satellite 6 platform             <ul style="list-style-type: none"> <li>• Review and define strategies for advanced content management</li> <li>• Define host collections and create component-based, composite content views</li> </ul> </li> <li>• Configuration management (+two weeks)             <ul style="list-style-type: none"> <li>• Build Ansible roles for Ansible customers</li> <li>• Build portable Puppet modules and environments for Puppet customers</li> <li>• Create host groups and related practices for consistent systems configuration</li> <li>• Establish reporting for security and compliance via OpenSCAP</li> </ul> </li> <li>• Provisioning (+two weeks)             <ul style="list-style-type: none"> <li>• Create custom kickstart scripts and snippets</li> <li>• Define customer-specific standard operating environment (SOE) builds</li> <li>• Integrate existing infrastructure services and systems to augment Red Hat Satellite SOE provisioning processes</li> </ul> </li> </ul>
<p><b>ENABLE</b></p>	<ul style="list-style-type: none"> <li>• Provide side-by-side mentoring throughout the engagement</li> <li>• Deliver and review architectural and operational documentation</li> <li>• Support architecture review and strategy activities with customer architect, including answering questions, identifying potential concerns, and providing recommendations for further expansion, integration, and customization</li> </ul>

Table 1. Red Hat Consulting engagement to help customers transition from Red Hat Satellite 5 to Red Hat Satellite 6



## ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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## ACCELERATE CAPABILITIES WITH RED HAT TRAINING

Maximize your technology investment and master skills with our lab-intensive, real-world training. Through open-enrollment, virtual classrooms, or a Red Hat Learning Subscription, Red Hat Training provides current approach and practical application skills to optimize use of modern technologies.

## THE RED HAT SERVICES DIFFERENCE

Working directly with Red Hat engineering and support organizations, Red Hat Consulting teams bring advanced skills to deliver solutions using Red Hat products and open standards. With exclusive insight into upcoming features and product roadmaps, 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 bring unparalleled expertise.
- **Diverse technical experience.** Red Hat Consulting maintains expertise with open source and proprietary systems and application 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.
- **Crucial, real-world training:** Red Hat Training and Certification develops role-based knowledge through hands-on training covering emerging and foundational open source technologies, for building real-world skills that support critical commoditization and transformation projects alike.