

## High Availability Cluster Suite Implementation

Red Hat's High Availability Cluster Suite Implementation enables IT organizations to effectively deploy the Red Hat Cluster Suite application on Red Hat Enterprise Linux and quickly reap the benefits that it provides for reliability, availability, and scalability.

The implementation includes the configuration and testing of up to two applications in a high-availability environment. Potential applications include a web server, file server, database, network service (DNS, DHCP, etc.) or a custom application.

### Results

The Red Hat Professional Services team will ensure that by the end of the Cluster Suite Implementation you will have:

- A deployed high-availability cluster solution that has been configured, customized, and tested according to industry best practices.
- Trained staff who can rollout future deployments
- Documentation of the implementation and a QA process

### Prerequisites

Prior to the start of the engagement, the High Availability Cluster Suite Implementation requires:

- Valid subscriptions to Red Hat's Cluster Suite software and Red Hat Enterprise Linux
- Availability of server, storage and network hardware and software<sup>(a)</sup>
- A tested Red Hat Enterprise Linux Kickstart configuration<sup>(b)(c)</sup>

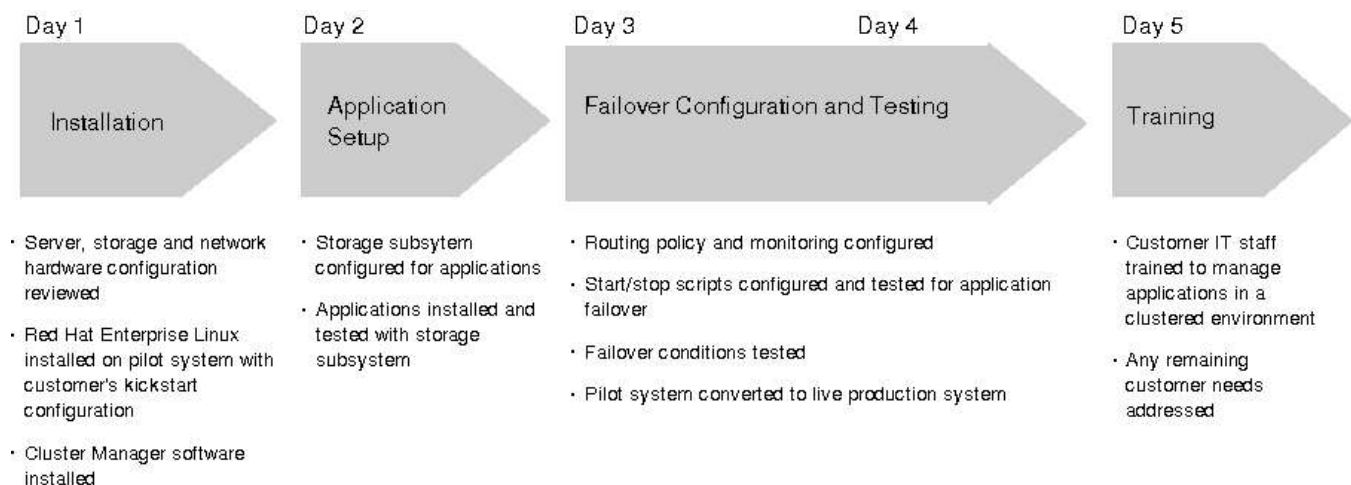
<sup>a</sup>For customers needing assistance with hardware and software selection, Red Hat can provide the necessary help up-front as part of the service but the customer must commit to having these resources in place before the on-site implementation takes place.

<sup>b</sup>This is typically achieved through Red Hat's Core Build Design service offering

<sup>c</sup>Additional Kickstart configuration is not included as part of this offering and would require additional effort.

### Structure

The structure of the engagement is designed to quickly obtain the information required and deliver the results as effectively as possible. Typically an engagement follows these steps:



## Resources provided by Red Hat

- **Technical Consultant** This person is the primary Red Hat contact with the client, performs the implementation and configuration, does the testing, and trains the client's staff.

## Resources provided by client

- **Project Manager** This individual acts as the direct contact with Red Hat's Technical Consultant, manages the day-to-day client side activities, and ensures the timely delivery of resources and information.
- **IT staff** These individuals will manage the high-availability environment and applications or have a need to understand how the system works.

## Related Services

- **Core Build Design** Red Hat will help you select the packages your organization will deploy consistent with your security policy and create a repeatable process for authentication and implementation.
- **RHN Satellite Implementation** Red Hat will help you install, configure, and deploy Red Hat Network (RHN) Satellite.

## Training and Education

Red Hat has one of the most respected training organizations in the world. Our performance-based Red Hat Certified Engineer and Red Hat Certified Technician certifications are highly regarded in the IT industry. Plan ahead now and schedule training for your staff through the following programs and courses.

### Certified Training Programs

- Red Hat Certified Technician (RCHT)
- Red Hat Certified Engineer (RHCE)
- Red Hat Certified Architect (RCHA)

### Courses

- RH133 Red Hat Linux System Administration
- RH401 Red Hat Enterprise Deployment and Systems Management
- RH320 Red Hat Apache and Secure Web Server Administration
- RDB147 Red Hat Database Essentials

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