

EMC CONTINUOUS AVAILABILITY READINESS SERVICE

Ensuring a foundation for a transformative journey

ESSENTIALS

The EMC Continuous Availability Readiness Service helps clients assess readiness for a new approach that:

- Assesses application and infrastructure readiness to achieve continuous or near continuous availability
- Makes more efficient use of existing technology and personnel, and delivers better availability
- Helps move workloads onto a continuous availability platform

BUSINESS CHALLENGE

CIOs are facing increasing demands to build and maintain an “always-on-and-available” IT service capability. The need for 24x7 availability has become magnified by globalization and recent natural disasters, which have highlighted the importance of around-the-clock services, business processes, and technologies to generate revenue and meet objectives. Also, investors, customers, and boards of directors are becoming more interested in management's capability to continue operations through a disruption.

In response, IT service organizations have created a labyrinth of different solutions and techniques—including disaster recovery and high availability—to eliminate single points of failure in their data centers. By doing so, they have created enormously complex environments that are difficult to manage and maintain.

In many instances, firms have developed or acquired technology to improve the availability and continuity of their infrastructure and applications. However, they have not yet been able to effectively move workloads onto the platform to fully realize a return on their investment and truly achieve an “active/active” environment.

EMC® helps CIOs and technology leaders—faced with limited resources and diminishing budget allocations—to better leverage their existing technology to determine readiness for continuous availability, and move workloads onto a continuously available platform.

A NEW APPROACH TO AVAILABILITY

Through our combined business knowledge and industry leading strength in technology enablement, EMC is able to help you take a fresh look at your existing disciplines and architectures for business continuity and disaster recovery. The EMC Continuous Availability Readiness Service, an EMC Data Protection and Availability Services offering, combines production, high availability, and disaster recovery into a single solution.

Through continuous availability, you can simplify your availability environment, eliminate downtime, and reduce operating expense. Additionally, your IT service organization can avoid high availability and disaster recovery failover, and can offer redundant services up and down the stack without expensive custom solutions.

REDEFINE

SERVICE OVERVIEW

EMC²

BUILD AN EFFECTIVE AND AGILE PROGRAM

The EMC Continuous Availability Readiness Service helps you determine how capable a firm's existing applications and infrastructure are to achieve continuous availability. As part of this service, EMC:

- Will determine how applications and infrastructure can be deployed for continuous or near continuous availability
- Develop project plans and project management infrastructure upgrades and application (re)deployment
- Design, implement and/or tune vSphere and balance between sites
- Validate that the VMware Hypervisor and workloads are correctly working in a continuously available platform
- Develop run books, operations probability decision trees, operations training, and integrate with operations and network management systems
- Proctor operations led site-online / site-offline testing and produce a formal report of testing and post review

REALIZE THE BENEFITS

Continuous availability makes more efficient use of personnel, and delivers better availability with fewer server hardware platforms, enabling:

- Reduced acquisition and hardware maintenance, as well as software maintenance and deployment costs
- Near-elimination of idle assets
- Elimination of disaster recovery and high availability failover
- Fewer downtime scenarios
- A simplified environment with fewer servers to maintain and monitor and faster problem resolution
- Use of off-the-shelf technology

EMC is the only services provider able to offer both services and technologies to manage the entire assured availability framework. We have the people, processes, and leading-edge technologies to design, deploy, enable, and manage an assured availability solution on a global scale.

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, [contact](#) your local representative or authorized reseller—or visit us at www.emc.com.