SHIELD

**your infrastructure
against unexpected outages**

HP Integrity NonStop Disaster Recovery—making business continuity a reality.

Choose HP NonStop for Disaster Recovery Services

We all know the importance of data in today's business world. Losing business records or suffering huge downtime, without access to important business information, can be catastrophic. The truth is, disasters do not wait for a convenient time. And that's why disaster recovery and business continuity planning is now a necessity in every organization.

With HP Disaster Recovery (DR) Services, you'll find downtime and data loss due to disasters gradually become a thing of the past. We'll help you put your data recovery and business continuity plan in perspective, so you can make the most of it when the time comes, while sustaining minimal revenue loss because of such outages.

Keep your business going through disasters

While DR Services cover disasters, it is also useful for planned downtime. Our DR services help recognize weak points in your current disaster recovery plans through three offerings—Assessment Services, Sustaining Services with an actual failover test run, and Implementation Services, with extensive training on the tools we use in the process. We also offer consulting services as part of the DR Suite. What's more, the services can be purchased independently, or as a package service.

Each part of the DR Suite of services is multi-faceted—providing an objective review of your current plan, offering your organization the ability to sustain business operations through disasters and shield you from exposure during outages. We also test continuity products in your environment to see which solutions suit your organization and how well they function in your IT setup.

Disaster Recovery Assessment Service

Knowing what can go wrong in your organization's disaster recovery plan beats having to learn about it after a disaster. DR Assessment Service is the first step towards helping you mitigate this risk and significantly reduce any ambiguity in your existing plan. It evaluates your plan objectively to locate and pin-point factors that hold you back from achieving a smooth transition—from outage to resumption. We also understand that IT Service Level Agreements (SLAs) are high priority in your organization, so we fulfill them, doing what we can to have our solutions meet your expectations.

DR Assessment Service is designed to give you:

- An objective and thorough assessment of the state of your current disaster review plan
- A look into the advantages of following a DR plan in the face of a disaster, and how we can help
- An opportunity to identify your corporate goals in context of your disaster recovery plan: do the two go hand-in-hand?

Disaster Recovery Sustaining Service

Think about the amount of time your business will take to get back on track after an outage. And then see exactly how long it really takes, through DR Sustaining Service. This stage involves testing and evaluation of your disaster recovery plans—beginning with a basic appraisal of databases, hardware, and software components to gauge whether they can be restarted within the given SLA timeframe. We also replicate an actual failover, followed by a take-over of the components and software. The mock failover helps us closely evaluate and analyze your plan, and make sure all components are operating as per your organizational standards.

Disaster Recovery Implementation Service

The final stage in HP DR Services, DR Implementation helps you install, configure, and test run the continuity products in your IT environment for a well-suited DR solution functionality. We, as well as our partners, offer multiple business continuity products designed specifically to provide the dependability your IT needs for a successful takeover. And it doesn't end there—to help you make the most of your implemented DR solution, we provide training to the right professionals in your organization so they can understand the processes and tools utilized during implementation.

Here's how it works:

- During the DR Implementation Service, one or more HP specialists work with your staff to identify specific data, programs, command files, and any other software and hardware components required on the backup NonStop system.
- We then configure the business continuity software and hardware products to facilitate proper synchronization and replication between the primary and backup NonStop systems.
- Additionally, our specialist will prepare command files and checklists of the steps necessary to switch services from the primary to the backup NonStop server; as well as the steps required to reverse that.

Following this process only makes implementation of DR services easier for you, so you can build an infrastructure that can withstand disasters of all magnitude.

Disaster Recovery Training Service

The Disaster Recovery Training Service may be offered separately, or in conjunction with the Disaster Recovery Implementation Service. This service will be a report detailing what classes were completed, the tools used, and a summary of the skills—subject to completion of the service. Training is provided specific to the disaster recovery tools implemented in your organizations and includes both, HP products and several third-party products.

Consulting services

We have the expertise and skill set to deliver high standards of consulting, including consulting workshops that you can use as an added advantage to your DR plan. These include:

- **DR consulting service:** Depending on which software packages are used for DR, we offer consulting and workshops to help you along. We do it to increase your knowledge and understanding of the processes and tools used during implementation.

- **Informal workshops:** Knowledge transfer workshops related to NonStop TMF, RDF, SDR, AutoTMF, AutoSync, and other relevant products may be scheduled.

Why choose us?

There are several reasons to opt for us:

- With over 35 years of expertise in continuous availability, we have strengthened our tools and processes to help you successfully implement a cost-effective and mission-perfect NonStop disaster recovery solution.
- At HP, we understand that every organization has unique business drivers that shape the scope and complexity of a DR solution. We tailor our DR Services to your needs for just this reason. We provide installation and configuration of business continuity products identified during a prior Disaster Recovery Assessment Service or as identified by you as being necessary and sufficient to meet the IT disaster recovery goals.
- Increase confidence that your business can continue to run, even in the event of a disaster or an outage, with HP DR Services.
- Manage controlled and repeatable risk management of SLA, financial penalties, reputation, and regulatory requirements in a disaster.
- Utilize backup systems to lessen business impact during planned system outages such as OS upgrades and system migrations.
- Make the most of HP NonStop BladeSystem, which makes a high performance and scalable Converged Infrastructure for NonStop DR.
- Use backup databases for query processing and reporting.

By helping you recover your infrastructure and maintain open and effective communications across your organization during a disruption, we can help you preserve your business operations and as a result, a customer's experience with your organization.

Never stop moving

Turn to HP Disaster Recovery Services for the confidence to keep your applications—and your business—running in the face of a disaster. Contact a sales representative at **NonStop-SDI-Services@hp.com** Visit: **www.hp.com/go/nonstopcontinuity** or **www.hp.com/go/continuityandavailability**

Recommended reading

You can benefit from reading "Breaking the Availability Barrier: Survivable Systems for Enterprise Computing" by Dr. Bill Highleyman, Paul J. Holenstein, and Dr. Bruce Holenstein, 2004.

HP Services

Keep your IT organization competitive and ready to evolve as your business needs change. HP services are designed to lower your IT costs, increase availability, and reduce the complexity of multi-vendor services and system implementation.

HP Data Center Services: Transform your data center with HP data center services that help you design and build an energy-efficient data center that will meet your needs today and tomorrow. **http://www.hp.com/services/datacenter**

HP Channel Partners: Capitalize on your IT environment capabilities with a partner who understands server, storage, and network technology in a multi-vendor environment. **http://www.hp.com/services**

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Get the insider view on tech trends, alerts, and HP solutions for better business outcomes