



Now, your business

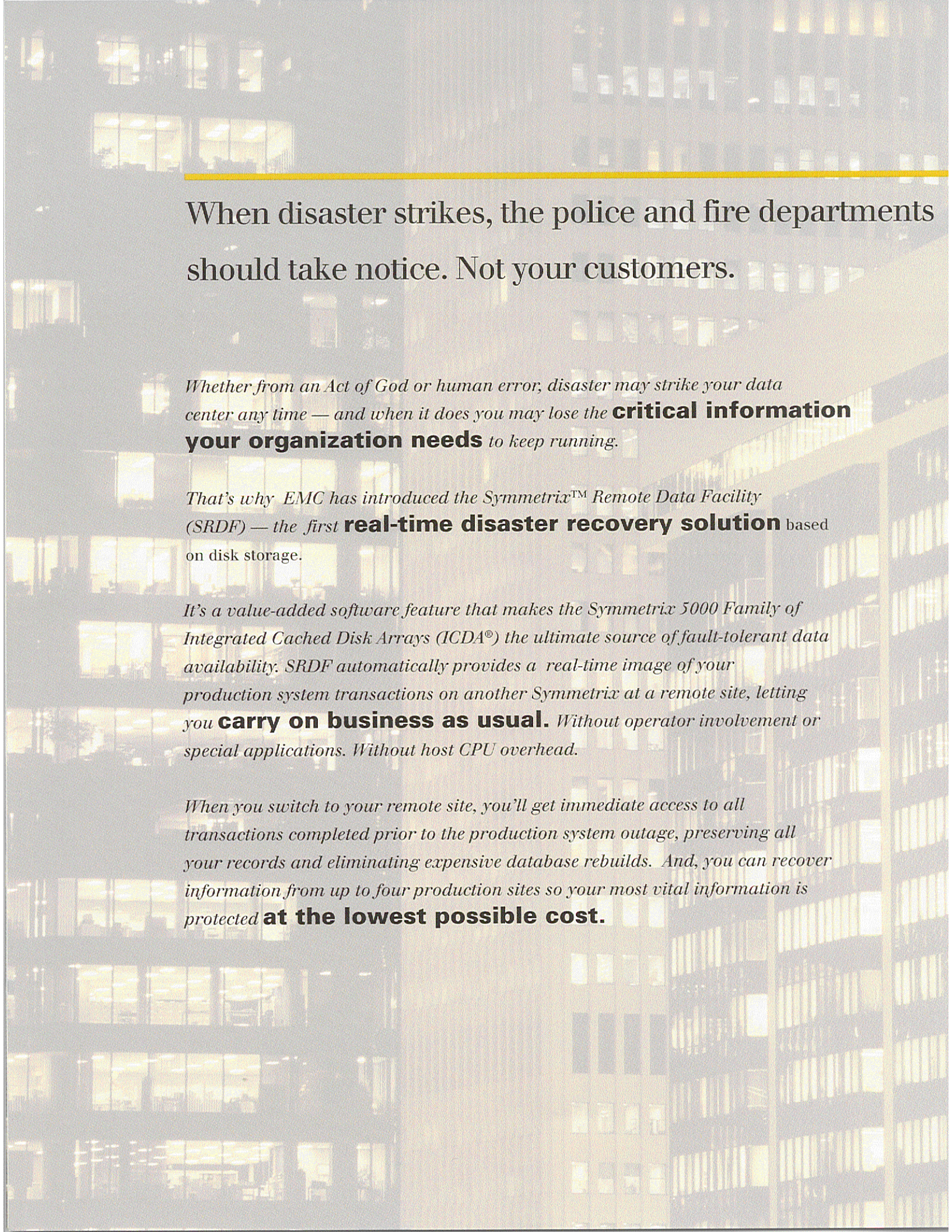


Can run continuously



Even if disaster strikes.

Symmetrix Remote Data Facility:
Taking the disaster out of disaster recovery.



When disaster strikes, the police and fire departments should take notice. Not your customers.

*Whether from an Act of God or human error, disaster may strike your data center any time — and when it does you may lose the **critical information your organization needs** to keep running.*

*That's why EMC has introduced the Symmetrix™ Remote Data Facility (SRDF) — the first **real-time disaster recovery solution** based on disk storage.*

*It's a value-added software feature that makes the Symmetrix 5000 Family of Integrated Cached Disk Arrays (ICDA®) the ultimate source of fault-tolerant data availability. SRDF automatically provides a real-time image of your production system transactions on another Symmetrix at a remote site, letting you **carry on business as usual**. Without operator involvement or special applications. Without host CPU overhead.*

*When you switch to your remote site, you'll get immediate access to all transactions completed prior to the production system outage, preserving all your records and eliminating expensive database rebuilds. And, you can recover information from up to four production sites so your most vital information is protected **at the lowest possible cost**.*

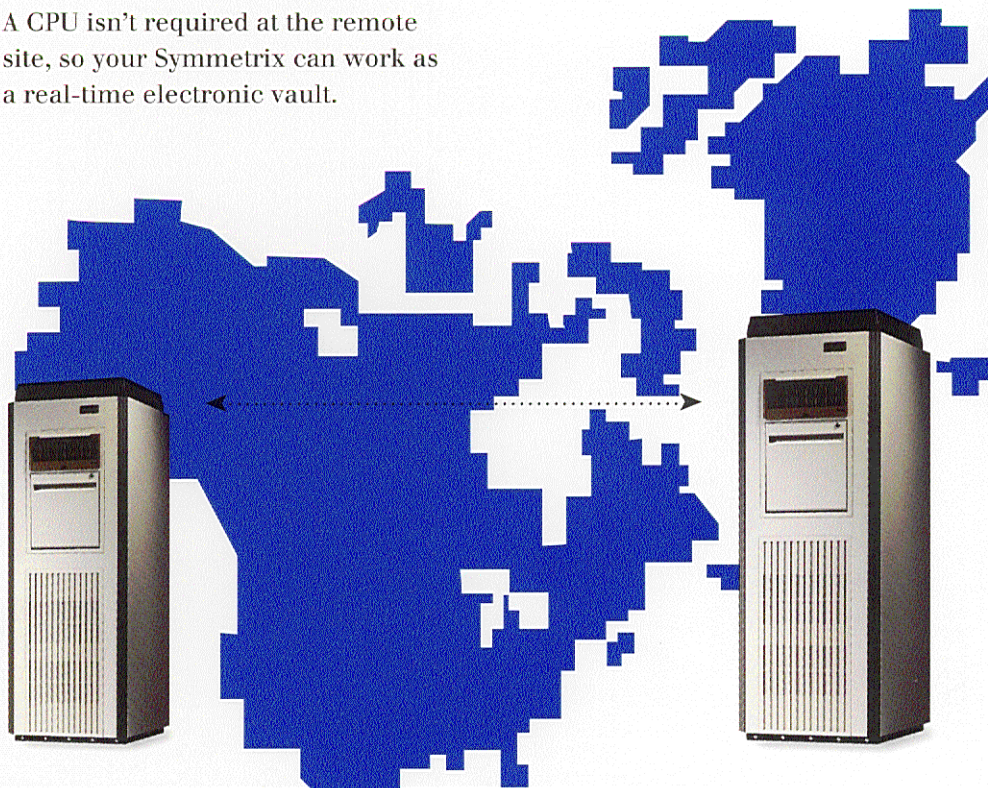
Once again, EMC extends the value of storage for the information-driven enterprise.

Until now, disaster recovery has been a matter of trying to minimize the loss of your information — and your customer base. With SRDF, disaster recovery means maximizing the value of your information and your customers' loyalty.

Every business depends on access to information — but until now, you had to choose between costly, complex recovery schemes, or putting off full-scale protection. Today, SRDF frees you from devoting precious time and resources to develop and test yesterday's recovery solutions.



SRDF means you're not dependent on CPU hosts anymore. You can mirror your data to a remote site. You can recover from hard disk assembly failures. You can use SRDF as a data migration tool. And, your mainframe operations can switch transactions to the remote site within minutes — with no loss of data. A CPU isn't required at the remote site, so your Symmetrix can work as a real-time electronic vault.



Symmetrix 5200

SRDF lets your business control its own destiny.

Eliminate The Uncertainty

SRDF is far more comprehensive and cost-effective than traditional recovery systems that force you to transport hundreds of tapes to remote sites. Forget about expensive manual processes, software routines or coding that causes companies to develop partial implementations or to postpone disaster recovery installations.

SRDF also lets you test your recovery capability during normal business hours – without interrupting your operations. There won't be any costly drills, downtime and off-hours scheduling. You'll have the swiftest disaster recovery possible with complete transparency to users.



If disaster strikes, your critical data remains fully available as of the last completed transaction. SRDF ignores any transaction uncompleted at the moment of failure to protect the integrity of your databases. Your users can be back online in minutes and your organization will function as if no crisis occurred. There's no degradation of performance and no operator involvement.

Even if there's an electrical power failure at your recovery site, the Symmetrix 5000 Family battery backup feature will automatically keep your organization running.

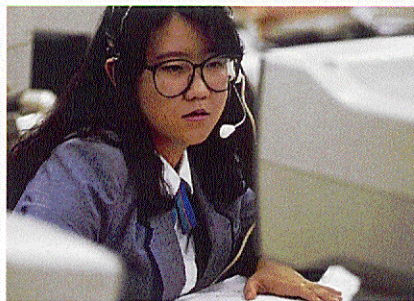
Here's how one customer is using SRDF.

Fully Operational In Minutes, Not Days

A leading American financial institution using SRDF has two full-service data centers with more than 5,000 terminals at various sites. But in the past, with several of their applications considered "critical," IS managers installed hot restart procedures to get back on line in three hours. The less critical applications came back on-line within nine hours.

With SRDF, they now enjoy uninterrupted operation of 100% of their applications within minutes of an outage, and all the data is current. The data at the remote site mirrors the local facility. There's no need for the CPU to manage backup.

Our customers say they're free to focus development and operations efforts on core business issues and opportunities.



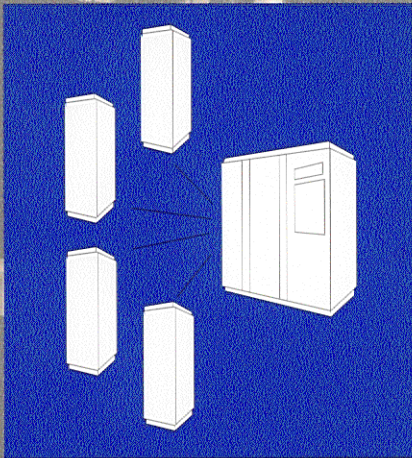
Flexibility and continuous availability from the leader in intelligent storage solutions.

Flexibly Configured to Satisfy Your Total Information Needs

SRDF is the first real-time storage solution that allows you to flexibly configure your disaster recovery to meet your total business and information needs.

You can select the critical information you want to duplicate from up to four production sites worldwide. Able to connect up to four primary Symmetrix subsystems to a remote Symmetrix via ESCON channels and T3 or E3 connections, SRDF will duplicate your data across corporate campuses, countries and continents.

Companies operating in international markets, such as financial services and travel, can develop globally-integrated, fault-tolerant data recovery strategies. You'll reconfigure your disaster recovery as your needs grow, and you'll benefit from economy that only EMC's online recovery technology can offer.



Superior Availability Only Symmetrix Can Provide

SRDF extends the Symmetrix tradition of providing the best in continuous availability for our customers. Our goal is to help you match your data requirements with the most cost-effective level of availability and performance. So we provide many availability options and features. Such as redundant components. Cache and disk scrubbing. Dynamic sparing. And mirroring.

But there's much more — from system-level features like full system non-volatility, cache error detection and correction, and the Symmetrix Backup/Restore Facility, to highly advanced remote service techniques, proactive maintenance, and non-disruptive parts replacement.

And now, there's the Symmetrix Remote Data Facility. Full subsystem duplication that takes the disaster out of disaster recovery.

To learn more, contact your local EMC sales representative today.



Symmetrix 5500