

For existing RTR customers:

HP has committed substantial resources to ensuring that your investment in RTR continues to work for you by adding to its use of industry-standard technologies with C, C++, and Java.

This makes possible the continued use of your business logic and data in RTR applications while making them fully accessible to e-commerce with customers, suppliers, and partners.

The result is quantifiable business benefits for your enterprise.

For further information, please feel free to contact us directly at:

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or visit the RTR web site at <http://www.hp.com/go/rtr>



HP Reliable Transaction Router Bringing 24x365/ 24x7 Continuous Availability to Globally Distributed eBusiness Applications

Today's internet, web, and e-business transactions require immediate access to data anytime, anywhere – even in the event of disasters, both natural and intended, system upgrades, or network, system, and site outages. As part of the HP eBusiness strategy, RTR, Reliable Transaction Router, software is the thoroughly proven solution for deploying continuously available applications with transaction integrity throughout globally distributed networks.

As the number of online transaction-based applications dramatically increases, so do the requirements for availability and scalability. To answer this need, RTR offers the ultimate protection in continuous 24x365 / 24x7 availability and scalability demanded by globally-distributed applications.

Benefits at a glance:

- ✓ Maximizes uptime with 24 x 365/ 24 x 7, continuous availability on Windows, OpenVMS, Tru64 UNIX, Sun Solaris, Linux, (HP-UX coming soon).
- ✓ Allows system, software and database upgrades without taking an application offline.

Provides:

- Wide-area disaster and failure tolerance to ensure business continuity across multivendor systems
- Scalable growth as transaction volume increases – without changing application code
- A flexible three-tier infrastructure for easy deployment of application networks
- ✓ Uses commercially available systems, databases and networks, including the internet and intranets
- ✓ Conforms to industry-standard interfaces, such as XA, JTA and JDBC
- ✓ Ensures transaction integrity with two-phase commit processing
- ✓ Ensures that all transactions have the transaction processing ACID properties
- ✓ RTR guarantees delivery of transactions despite node, database, site, or network failures.

Proven technology for eBusiness applications

RTR can easily enhance your eBusiness and B2B solutions. RTR is being used today to reliably tie together J2EE application servers with business critical applications. That's why RTR is used in hundreds of demanding business environments where availability, scalability and data integrity cannot be compromised.

Bulletproof transaction integrity

To ensure flawless transaction integrity, RTR supports transactional messaging across distributed systems.

A two-phase commit protocol ensures that all pieces of a transaction, or none, are committed. RTR also supports publish/subscribe message broadcasts between clients and servers for information dissemination.

Software fault and failure tolerance for continuous availability

RTR extends fault and failure tolerance from single systems to fully distributed client/server environments. It provides protection against planned and unplanned system, software, and site disruptions – even against network failures. RTR also allows components of the system such as the database or operating system to be upgraded while the application continues to run.

RTR provides automatic and transparent failover and recovery – ensuring uninterrupted service and completion of in-progress transactions with integrity to users. Its remote site shadowing capability provides real-time mirroring of transactions to a remote disaster-recovery site.

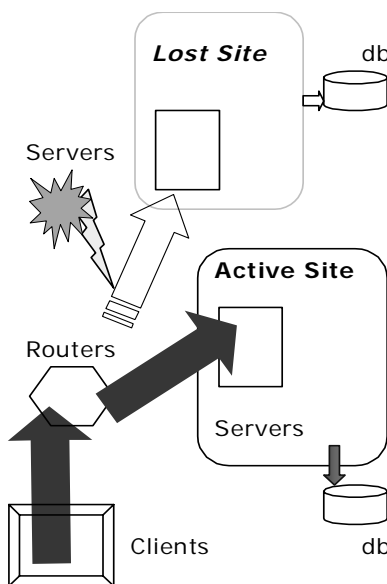
Reconfigure on-the-fly

With RTR, your applications are unaware of the underlying network configuration, data resource locations, or the fault-tolerant features of the software. As needs change, you can dynamically configure without application interruption.

Superior performance, management and security

RTR is designed for high-volume transaction environments. Applications and data can be partitioned across multiple servers – putting the processing power where it's needed. Consolidated system management enables a single System manager to manage an entire distributed environment.

RTR guarantees delivery of transactions despite computer, database, site, or network failures.



What the Customer Gets

The key benefits for you, the customer, are:

- ✓ **Modern Interfaces**
Because we're committed to standards, your application can leverage the latest technologies. RTR has support for JTA, JDBC and java.io streams
- ✓ **Investment Protection**
Because there is no need to rewrite your RTR applications.
- ✓ **Risk Reduction**
Because your mission-critical RTR business logic remains unchanged.
- ✓ **Extensibility**
Because your RTR applications can be fully integrated with the non-RTR applications of your suppliers, partners, and customers.
- ✓ **Readiness**
Because this solution prepares you for adopting new technologies as they arise.
- ✓ **Interoperability**
Because your RTR applications can work seamlessly with more than one operating system, for example, Windows clients and UNIX or OpenVMS servers.