### **Kocket**.

Rocket<sup>®</sup>

# mvBase Fast Fault Recovery

For Rocket mvBase Database Management Systems

## Essential Protection Against Business Interruption

Today's business risk environment places an even greater focus on security and protection against business interruptions of any kind. Rocket® mvBase Fast Fault Recovery (FFR) system for Rocket® mvBase is an essential data protection system.

Our "Hot Standby" (FFR) can be an integral part of your overall technical strategy for quick data replication and recovery. Learn how easy it is to protect your critical enterprise data. Below are some common questions regarding our backup solution for uninterrupted operation.

### Q. Why would I need a solution for uninterrupted operation?

A. Where system failure is a major concern, it is very important to incorporate IT strategies that significantly limit downtime. Our mvBase FFR solution can dramatically reduce the financial costs involved as well as help protect a company's valuable reputation.

#### Q. What is Fast Fault Recovery?

A. FFR is a Rocket mvBase software procedure which utilizes a virtual tape link over TCP/IP between a primary mvBase server and a secondary mvBase server. Selected transactions are transferred to the secondary mvBase server and continually restored to this backup server through the virtual tape link, maintaining a copy of the database, ready to handle the workload should a system failure occur on the primary mvBase server.

#### Q. How does it work?

A. A secondary mvBase database server is required to be the same specification as the primary mvBase server. The FFR secondary mvBase server can be in any location where a reliable TCP/IP (an industry standard communications protocol) network connection can be made between the two servers. If the primary mvBase server fails, users can be switched immediately to the secondary mvBase server, minimizing downtime to just the time it takes to re-establish the users terminal connections on the secondary mvBase server.



With FFR, downtime can be virtually eliminated; the only possible data loss would be to any updates that were not successfully received by the secondary mvBase server at the time of the system failure.

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