





## Fault-tolerant Routing Strategy: Detect failures via soft-state probe packets Route around problematic hop via backup pointers Handling: Straward pointers per outgoing route (2 backups) Straward pointers per outgoing route (2 backups) And chance algorithm for intermittent failures Upgrade backup pointers and replace First Reachable Link Selection (FRLS) Proactive Duplicate Packet Routing































ROC/Sahara Retreats, 1/2002





## For More Information

Tapestry and related projects (and these slides): <u>http://www.cs.berkeley.edu/~ravenben/tapestry</u>

## OceanStore:

http://oceanstore.cs.berkeley.edu

## Related papers:

http://oceanstore.cs.berkeley.edu/publications http://www.cs.berkeley.edu/~ravenben/publications

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