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Future of Tape Technology



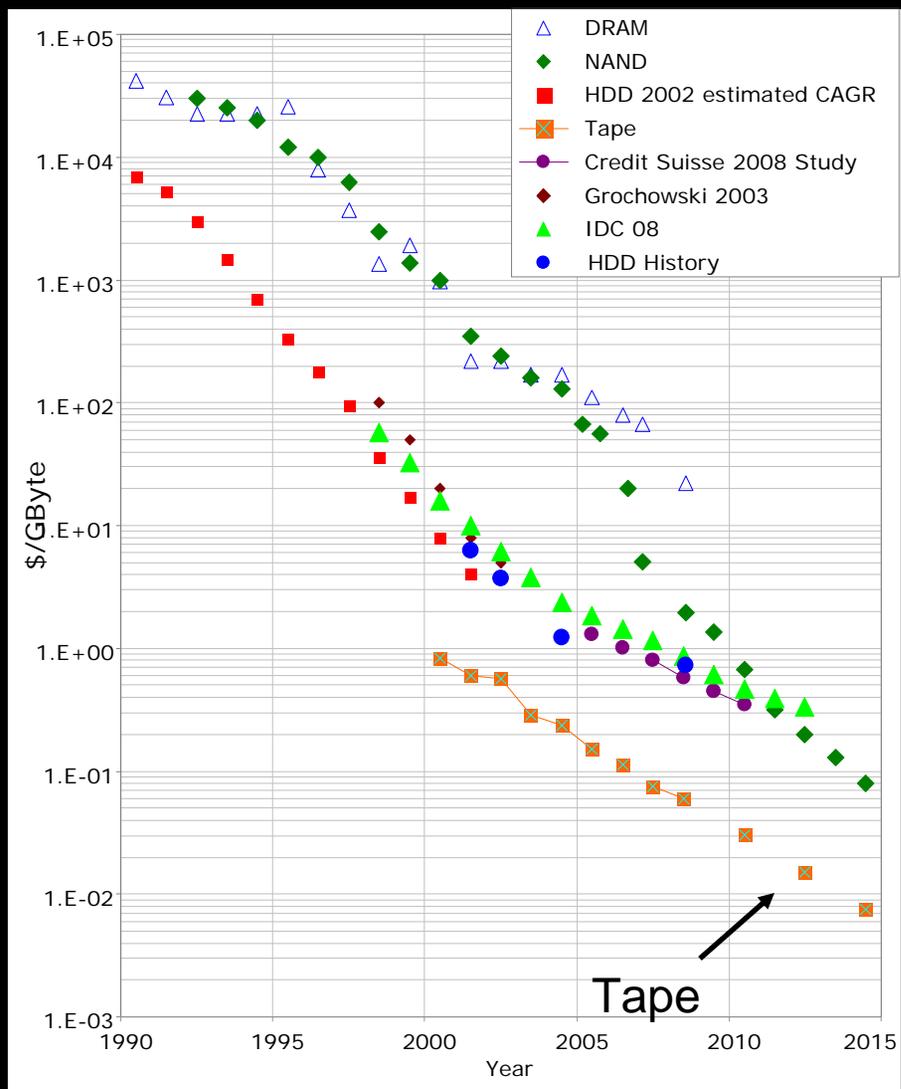
Future Of Tape Technology - Agenda

- Capacities, Speed and Feeds
- New Technology
- Higher level Integration
- Feature Enhancements

Future Of Tape Technology – Capacity, Speed and Feeds

- Technology refresh every 28 – 32 Months
 - Continued Doubling of capacity
 - Non-Consortium controlled growing 60% CAGR
 - Native data rates increasing by 65-75%
- Industry improvements in Data flow
 - Ability to handle flushes more efficiently
- Industry improvements in Seek and Rewind speeds

Future Of Tape Technology – \$ per GB



Future Of Tape Technology – New Technology

- Standardization and Adoption of LTFS
- Continue to make Tape easier to use
- Continued support for LTO Consortium
- Adoption of next generation External interfaces
- Increased autonomics in the Tape drives
- Improved Media coatings

Future Of Tape Technology – Higher Level Integration

- Adoption of LTFS by ISVs and OS native
 - Bring LTFS to the forefront of usage
 - Allow easy connectivity of tape
 - Reduce “specialist” support
- Increased usage of LTFS in Global Name Space and Cloud Applications
 - Drive more open solutions with transparent tape usage

Future Of Tape Technology – Feature Enhancement

- Hostless operations
- Improved Data searches
- Enhanced Reclaim of media space capabilities
- Improved Data Protection/Security

Thank You