

## **Data Growth and the Challenges of the Information Age**



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The explosion in digital information caused by the information age has created unique engineering challenges. Financial markets, the telecommunications industry, and the Internet generate vast amounts of data which must be protected, managed, and continually available. One terabit ( $10^{12}$ ) of data is equivalent to three centuries of a daily newspaper: the latest enterprise data storage systems scale to multiple petabytes ( $10^{15}$ ) of data - and more.

This presentation will provide an introduction to this hidden infrastructure on which the world economy now depends.

**Date:** **Tuesday, 13<sup>th</sup> March, 2007.**

**Venue:** **Rochestown Park Hotel**

**Time:** **8pm.**

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