


Large Scale Storage Solutions for Bioinformatics Education

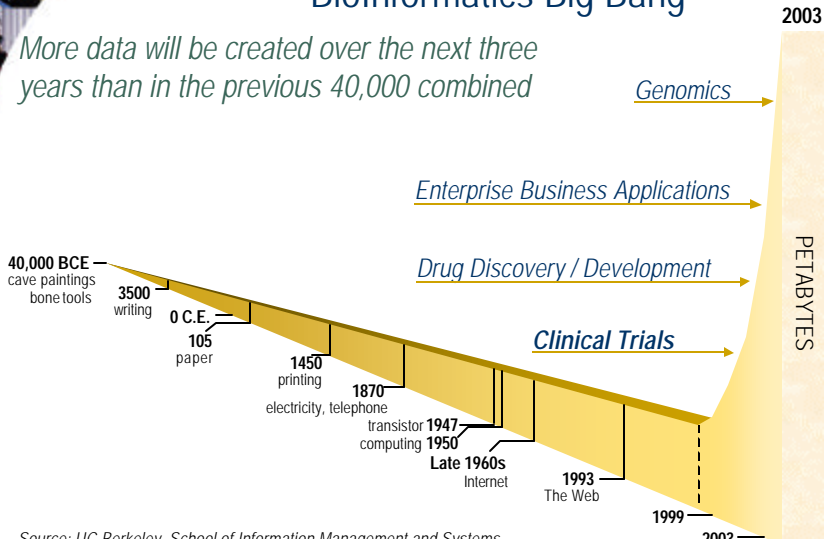
Jon Murray
Practice Leader, Business Continuance
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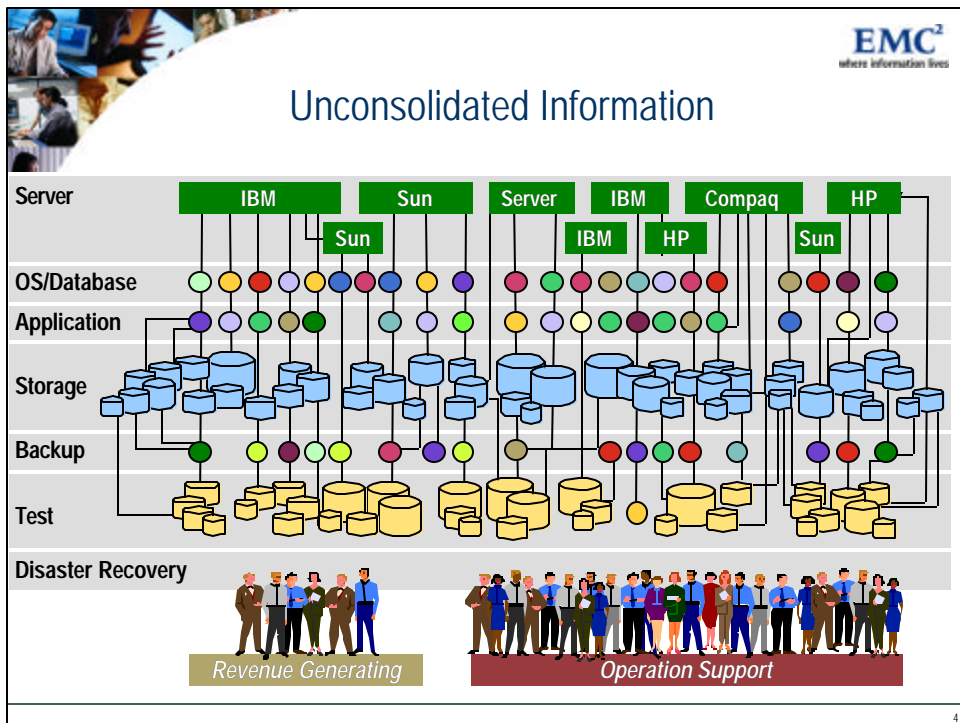
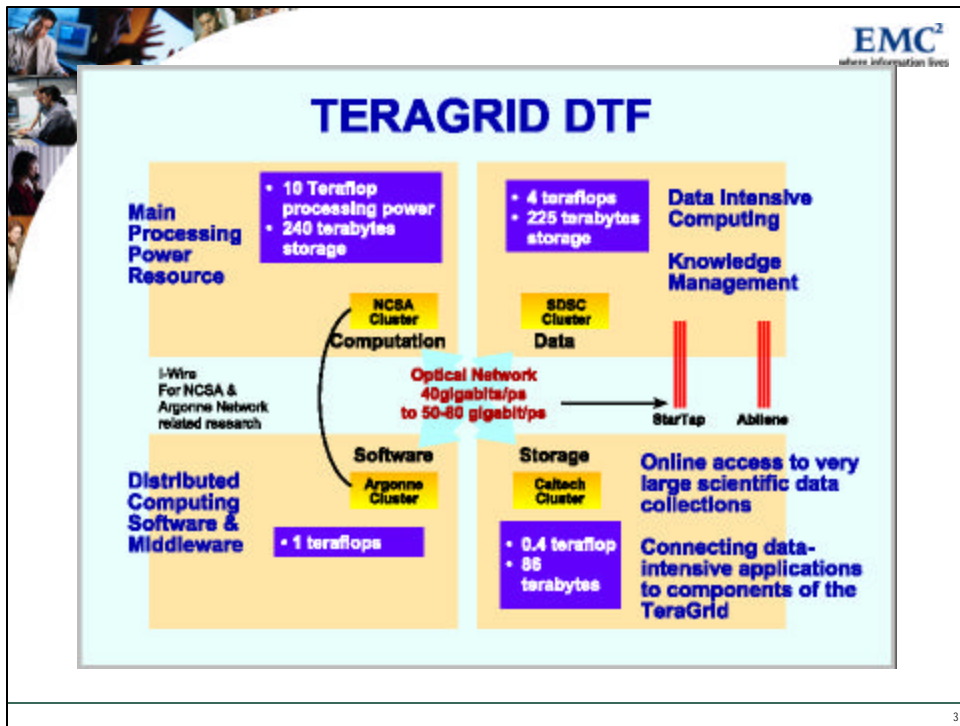
Bioinformatics Big Bang

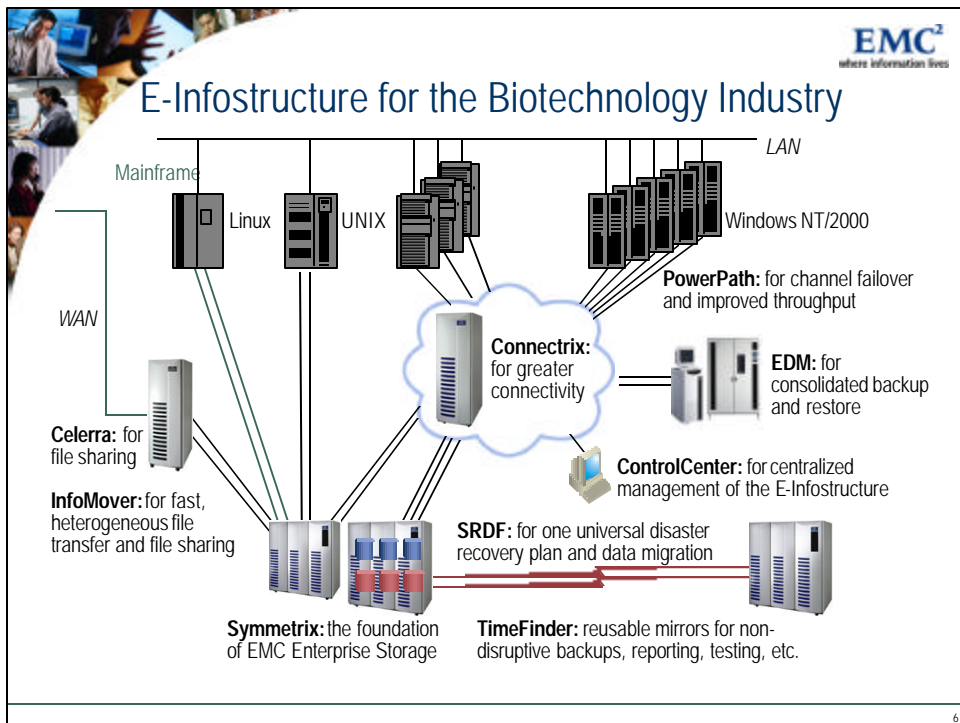
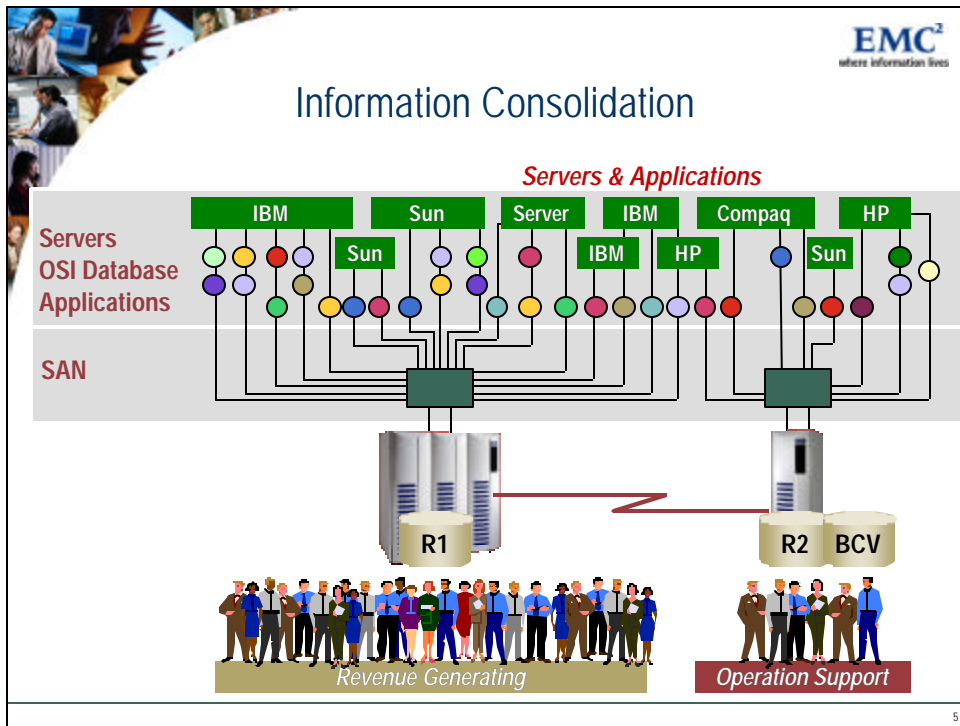
More data will be created over the next three years than in the previous 40,000 combined



Source: UC Berkeley, School of Information Management and Systems

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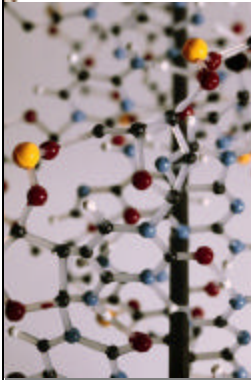




E-infrastructure benefits in Life Sciences

Build a “discovery-centric” infrastructure to

- Manage explosive data growth
- Accelerate drug discovery time
- Accelerate consolidation
- Protect valuable R&D information
- Integrate data from disparate sources
- Improve document management (e.g. FDA regulatory requirements)




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EMC Biotechnology Customers


- Includes three of the four largest genomics companies
- The 10 largest pharmaceutical companies
- References:
 - Gene Logic
 - Incyte Genomics
 - Esperion Therapeutics
 - Viaken Systems
 - DATATRAK
 - CVS.com



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Answers That Matter.




where information lives

Lilly Centre for Systems Biology (Singapore)

- EMC is the information infrastructure provider for the research center (6000 GB, to grow to 12000 GB in 2 years)
- IT infrastructure to be operational in Mar 2002
- Key reasons why EMC is Lilly's chosen technology partner:
 - Scalability for rapid growth
 - Data protection
 - Information sharing

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where information lives

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