

# 2007 VISIONARY AWARD

High Availability, Backup and Recovery



RELIANCE COMMUNICATIONS

## Dr. Sumit D. Chowdhury

### Education

- Ph.D., Management and Public Policy, Carnegie Mellon University
- M.S., Electronics and Communications Engineering, Carnegie Mellon University
- B-Tech, Electrical and Electronics, Indian Institute of Technology, Kanpur
- Company Directors Diploma, Australian Institute of Company Directors

### Career Highlights

- Named CIO at Reliance Communications in 2006
- Served as Managing Director for BearingPoint Australia from 2002 to 2005
- Joined KPMG Consulting in 1997 and became a Partner/MD in 2002
- Served in various positions of increasing scope and responsibility in business consulting and system integration across several industries

### Recognition/Awards

- CIO 100 Awards, 2006 and 2007
- CTO Forum Hall of Fame, 2007
- TeleManagement Forum Board of Advisors

### Tech Trends to Watch

- Mobile socialization
- Greater simplicity of gadgets
- Emergence of remote-controlled infrastructure
- 'Shared-everything' computing environments
- Customized appliances for niche requirements

Reliance Communications' Founder, Dhirubhai Ambani, had a dream to usher in a digital revolution in India by harnessing the true power of information and communication, bestowing them in the hands of the common person at very affordable rates. 2007 AsiaSouth Visionary and CIO Dr. Sumit D. Chowdhury is playing a pivotal role in helping Reliance Communications to fulfill this dream through continual technology innovation.

Several years ago, seeking to accommodate rapidly growing data volumes while controlling operational inefficiencies, Dr. Chowdhury and his team elected to standardize backup-and-recovery operations on Veritas NetBackup, leveraging Symantec Consulting Services for implementation assistance. The heterogeneous support of Veritas NetBackup provides Reliance Communications with the flexibility to adopt any number of different server and storage hardware platforms as well as operating systems. The next-generation backup-and-recovery infrastructure helped improve IT backup staff productivity by an estimated 78% and is proving scalable, handling weekly backup volume of more than 150 terabytes—which has been growing at approximately 50% annually.

More recently, Dr. Chowdhury and his team added Veritas Storage Foundation for Oracle RAC, also with the help of Symantec Consulting Services, for a business-critical application, PhoneGen application (electronic recharging / OTAF process) for mobile subscribers, through which significant revenue streams are generated. The deployment of Storage Foundation for Oracle RAC improved application availability to 99.999%.

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Anil Dhirubhai Ambani Group