

High-Bandwidth Scientific Data Management Using Storage Area Networking: Lessons Learned at the Starfire Optical Range



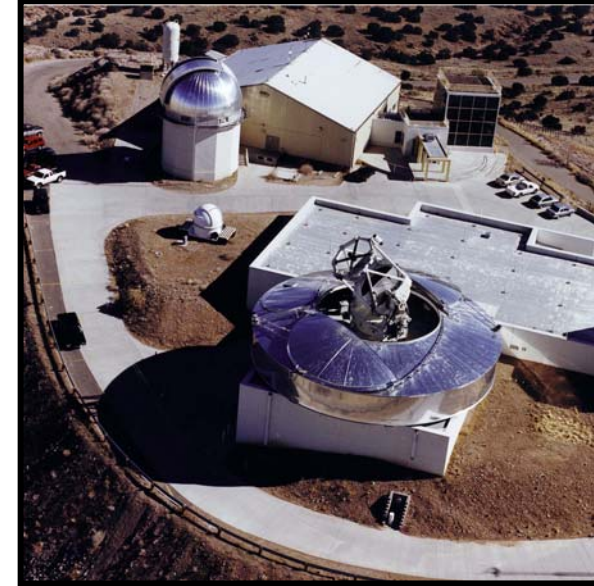
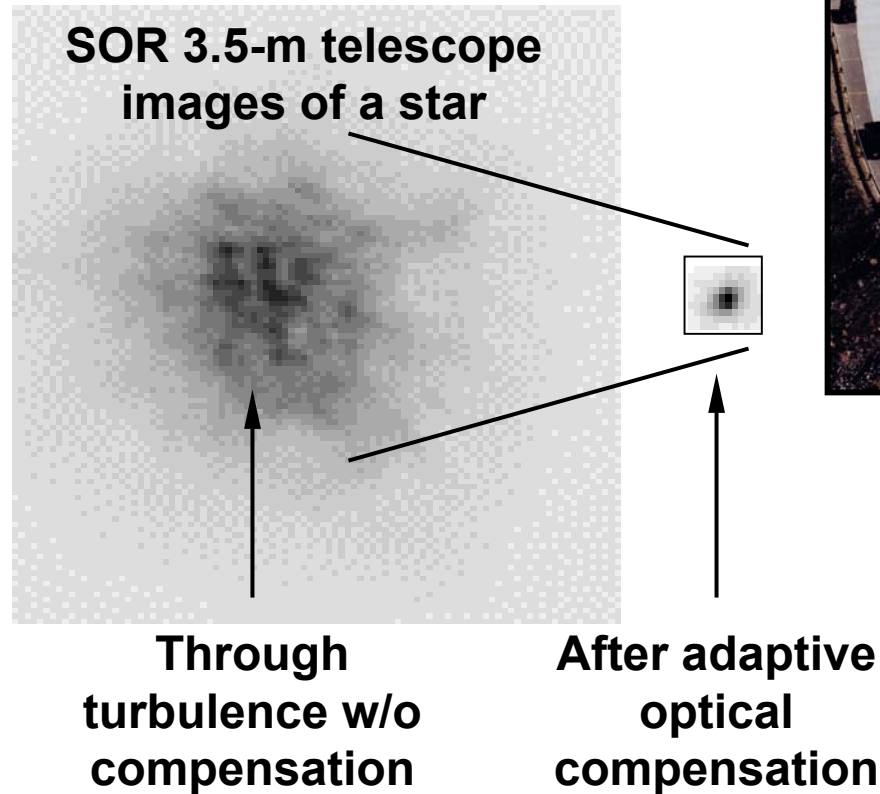
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Starfire Optical Range (SOR)

The Starfire Optical Range is the premier site for adaptive optical research

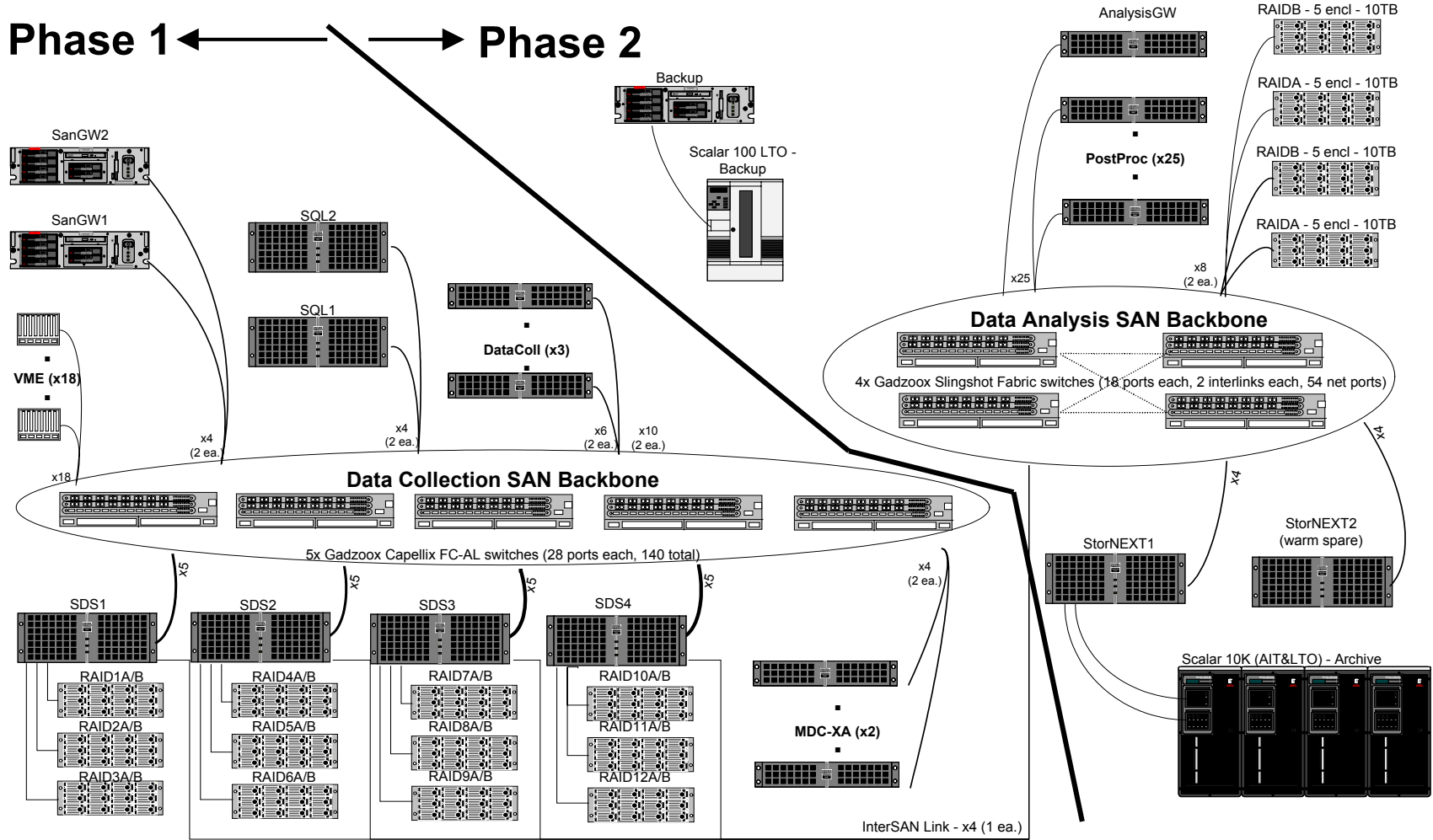
The atmosphere destroys the coherence of large apertures



Adaptive Optics can compensate for the distorting effects of the atmosphere



SOR SAN Environment



Bottom-Line: Collect 150+ TB of data and enable high rate access to all clients