





















Technical Merits		
	Traditional scheme	VS scheme
 Routing information scaling: 	$N^2 - N^3$	log(N)
 Information database: 	Thousands of strings	<100 numbers
Peak link loading:	-	~ 25% less
Link state update time:	Slow	Fast
Multiple QoS parameter support:	Partial	Full
Resource requirements:	High	Low
• Failure recovery & convergence:	Slow	Fast
=> VS routing scheme is highly <u>scalable, dynamic, robust, and simple</u> .		
SANOG 7		Girish P. Saraph January 24, 2006









