















'PA	View Name	X\$ Table	Description		
	V\$ASM_DISKGROUP	X\$KFGRP	performs disk discovery and lists diskgroups		
	V\$ASM_DISK	X\$KFDSK, X\$KFKID	performs disk discovery, lists disks and their usage metrics		
	V\$ASM_FILE	X\$KFFIL	lists ASM files, including metadata		
	V\$ASM_ALIAS	X\$KFALS	lists ASM aliases, files and directories		
	V\$ASM_TEMPLATE	X\$KFTMTA	ASM templates and their properties		
	V\$ASM_CLIENT	X\$KFNCL	lists DB instances connected to ASM		
	V\$ASM_OPERATION	X\$KFGMG	lists current rebalancing operations		
	N.A.	X\$KFKLIB	available libraries, includes asmlib		
	N.A.	X\$KFDPARTNER	lists disk-to-partner relationships		
	N.A.	X\$KFFXP	extent map table for all ASM files		
	N.A.	X\$KFDAT	allocation table for all ASM disks		

ASM Configuration Review, Luca Canali













































CERN	ORION results, small random read IOPS						
	Disks Used	Array	IOPS	IOPS / DISK	Mirrored Capacity		
	128x SATA	Infortrend 16-bay	12000	100	24 TB		
	120x Raptor 2.5"	Infortrend 12-bay	17600	150	18 TB		
	144xWD 'Green disks'	Infortrend 12-bay	10300 <i>12600</i>	70 <i>90</i>	72 TB <i>22 TB</i>		
	96x Raptor 3.5"cmsonline	Infortrend 16-bay	16000	160	6.5 TB		
	80x SAS Pics	Netapps RAID-DP	17000	210	7.5 TB		
Testing Storage Performance for Oracle DBs –							





