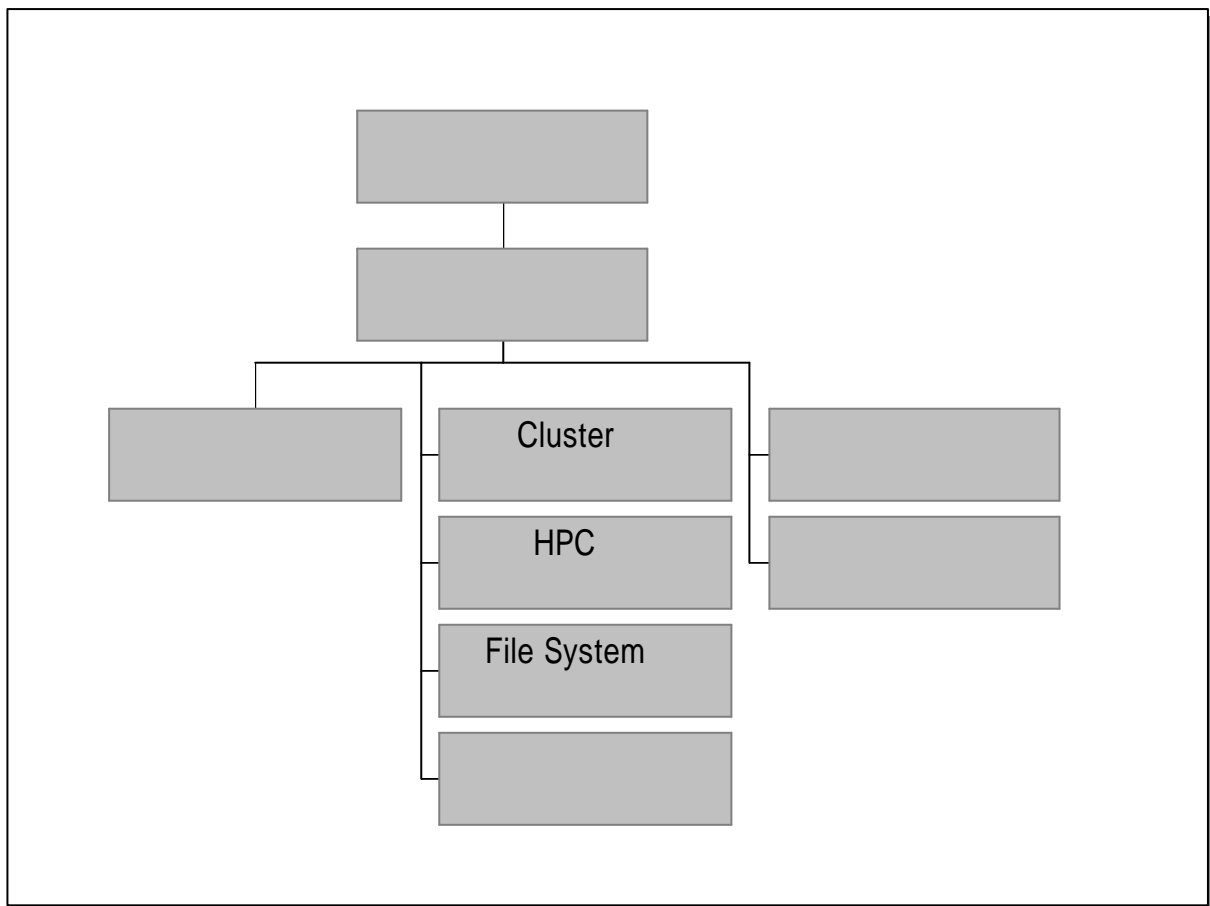


5.1.1



5.1.2

	2	,
	2	
Cluster	2	
HPC	2	
File System	1	

5.1.3

	()			
		50%		
		100%		
		40%		
		100%	HPC	
		100%	HPC	
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		100%	S/W	
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		40%		
		100%		

5.2

6 (1 , 5)

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	3	1	5
1		1	3 1

5.3

	+30	+32	+35	+37	+40	NOA+3	+5	8	12	16	+1	+5
H/W	→											
S/W		→										
H/W			→									
S/W				→								
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