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# Usenix HotStorage 2012 Panel Discussion

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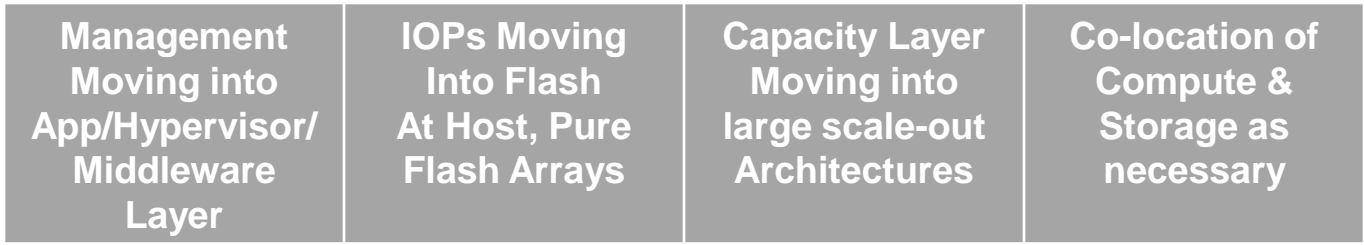


# Future of Storage Architectures

**Granularity of Mgmt**  
**Consistency Models**  
**Storage Access Models**  
**Meta-Data Mgmt**



**Cloud**  
(AWS, Azure etc)  
**SW/HW De-Coupling**  
(EMC, NetApp etc)  
**Service Vendors**  
(Cloudera, RedHat etc)



**Flash /SCMs**  
(at host, pure flash, hybrid Arrays)  
**Scale-Out Architectures**  
(GFS, HDFS, Swift, NoSQL)  
**Server Virtualization**

