



IT Operations: What is Top-of-Mind

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Evaluator Group



Flash Memory Summit

01 Clients We Serve



02 About Us

Evaluator Group analysts are the industry experts on Data and Information Management. Our consultative work and in-depth research together help IT understand how products and architectures can deliver the optimal solution for the Modern IT Operations.

03 Research Coverage



Hybrid Cloud



VM/Containers



Integrated & HCI



as-a-Service



Data Protection



Primary Storage



Secondary Storage



HPC/AI

04 Independent Product Analysis and Comparisons

	Cloud Storage	Hybrid Storage	On-Prem Storage	Flash Storage	SSD	Hybrid Storage	Pure Storage Flash	Quantum Storage
Capacity and number of clients								
Price — including data migration								
Product access and file access support								
Performance								
Data protection								
Security and multi- tenancy support								
Compliance								
Administration								
Migration								
Advanced features								
Ability to migrate								

- Exceeds requirements
- Meet requirements
- Area for development

The ITops Perspective on Flash

- **Flash is Mature**
 - Primary driver is consolidation
 - End of support contract
 - Lowest cost storage - when tape is persona –non-grata
 - Still ITops who will use the latest and fastest
- **New Designs with Object Storage**
 - All–Flash seen as potential primary storage
 - Seen as fast -- (er)
 - Container deployments tend towards Object and all-flash
- **Data Protection**
 - Flash continues to pick up to address data recovery needs
- **Dataflow Acceleration / Server offload**
 - Many names, many approaches: (computational storage, PMEM, etc.)
 - Early stage with ITops – what is it, how do I use it, why do I use it?

CIO/Top-of-Mind – and Budget Spend

- **Staffing**
 - Consolidation
 - AI/OPS
 - Use of Cloud and Managed Services
- **Security**
 - Data Security and Data Protection
 - Some budget at the CISO
- **Digital Transformation**
 - Transition of apps to web services, data-driven automation
 - Increase use of Container Platforms and support of DevOps = Infrastructure Transitions