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# *MRES-201B-1: NVMe Market Research Panel*

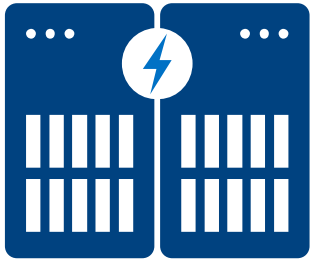
***(Market Research Track)***

**Sponsored by NVM Express™ organization, the owner of NVMe™, NVMe-oF™ and NVMe-MI™ standards**

# Trends Driving Storage Evolution

Data is the KEY to today's business' success

## Flash



87% of storage arrays will be flash by 2020*

## NVMe/oF

Will become the protocol of choice for flash storage

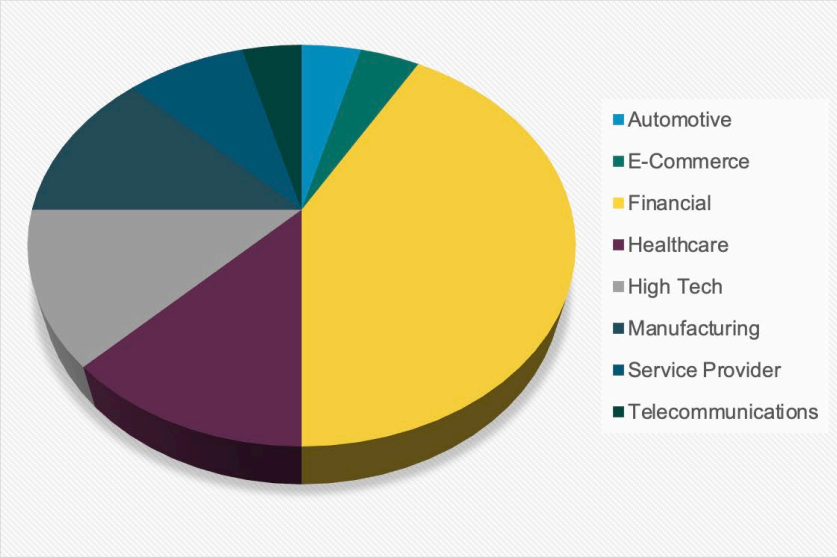
## AI & ML

Virtually every industry will be impacted by AI & Machine Learning

# NVMe/FC – Adoption

Slide from Webinar:
Real World Performance Advantages with NVMe over Fibre Channel

Customers deployed, testing, or planning to test NVMe/FC




Use cases:

- Accelerate business critical application
- Accelerate Oracle and SQL application
- Future proofing – Investment protection

Market Dynamic: Business critical apps run on SAN

- >70% of installed SANs are FC
- Market research suggests continuing reliance and dominance of FC SAN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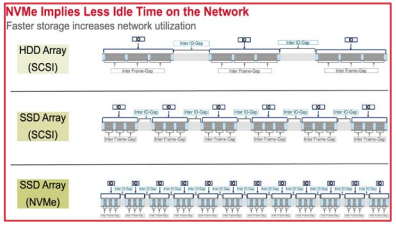
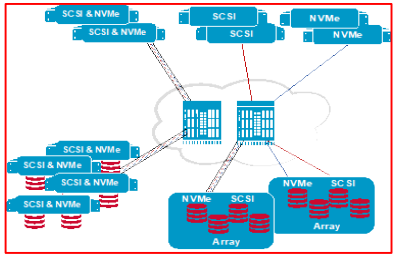
# The Future with NVMe-OF

*NVMe-OF will change how storage is consumed*

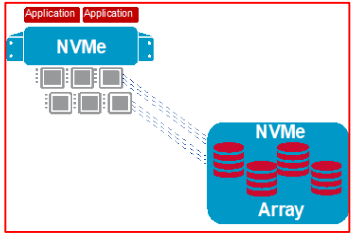
- *Storage Fabric Impact*




- *Storage Architecture Changes*




- *Application Architecture Changes*



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Suggested questions for panel discussion:

**How do you see the adoption of NVMe over fabrics advance over the next 3-5 years?**

**What impact do you see for shared storage architectures today and in the future?**

**What are some of the most common or biggest misunderstandings do you encounter most when discussing NVMe?**

**Do you expect that widespread adoption of NVMe will impact applications?**

**What do you see the industry can do better to enable customers to adopt and achieve the benefits of NVMe over Fabrics?**

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