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

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
The Future with NVMe-OF

NVMe-OF will change how storage is consumed

- **Storage Fabric Impact**
- **Storage Architecture Changes**
- **Application Architecture Changes**
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?