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NVMe-HDD Solution-Level Usage Models, Features and Advantages

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The NVMe HDD Specification were released back in 2022, but only very early Engineering Demo Units have been created so far from a single source. That said, the market demand is definitely growing, and the industry must pay attention to the potential TCO and storage stack optimizations that a unified NVMe storage interface could offer. In this session, we will go over the TCO analysis details as well as the stack simplification advantage of NVMe in Cloud and AI applications. We also go over the various NVMe features that need to be implemented for HDDs, and the various NVMe TPARs that would be needed. The call to action is for us to revive the NVMe-HDD workstream review these various proposed features and collaborate on ask for the various required TPARs to be created within the NVMe committee to support this effort.

Desired slot length

Speaker release

Yes

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