



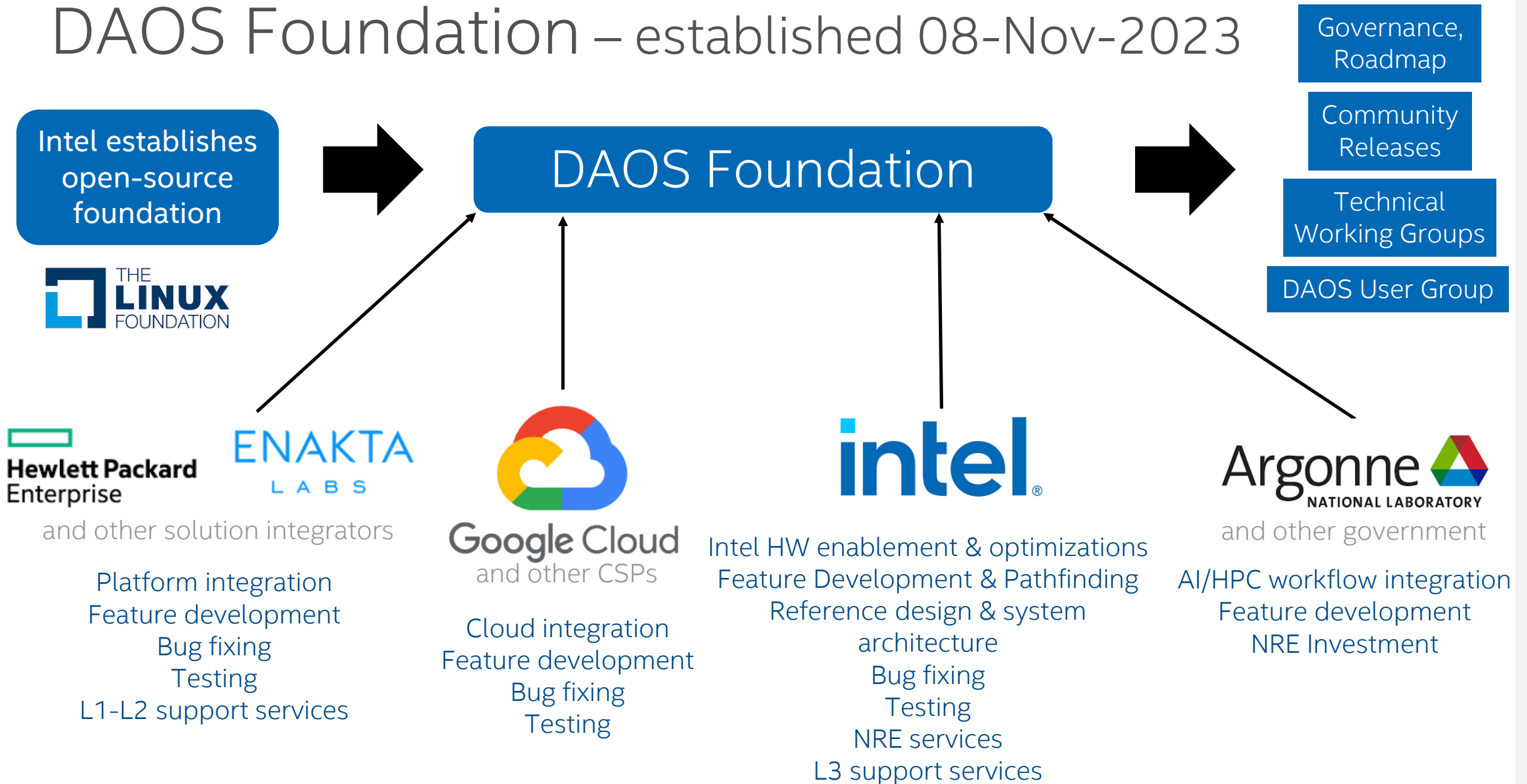
**Distributed Asynchronous Object Storage (DAOS)**

# PDSW 23 – DAOS Project Update

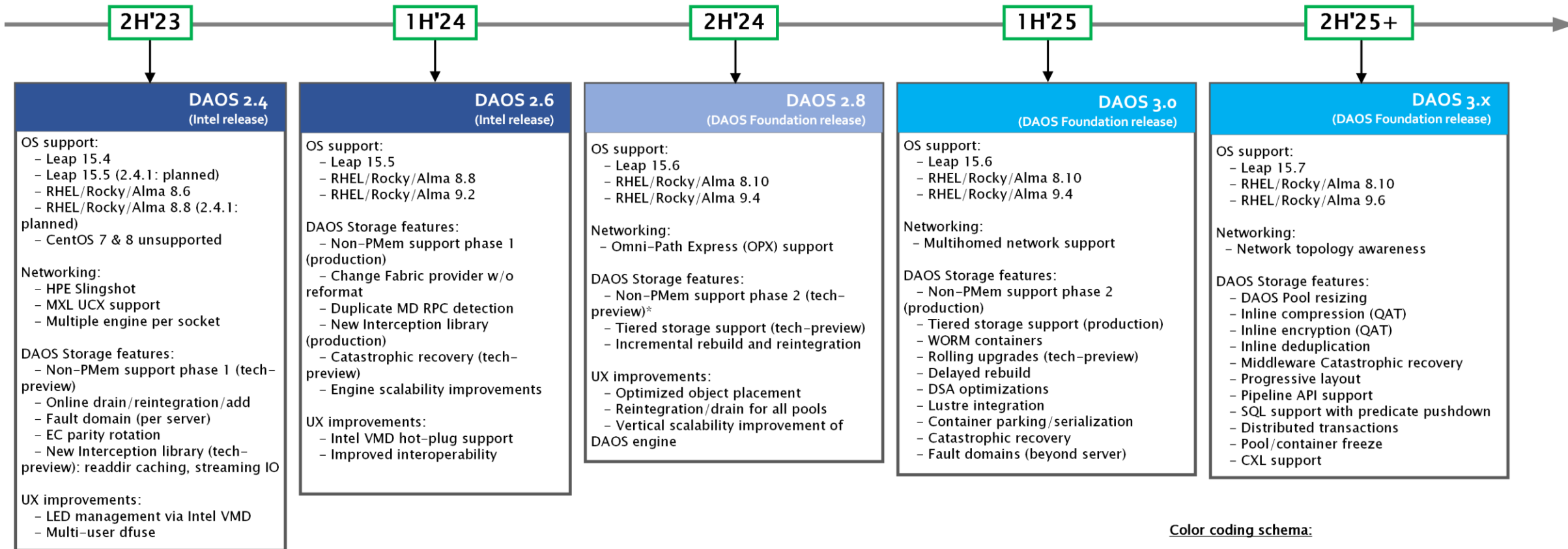
Michael Hennecke  
Mohamad Charawi



# DAOS Foundation – established 08-Nov-2023



# DAOS Community Roadmap (2023-11-09)



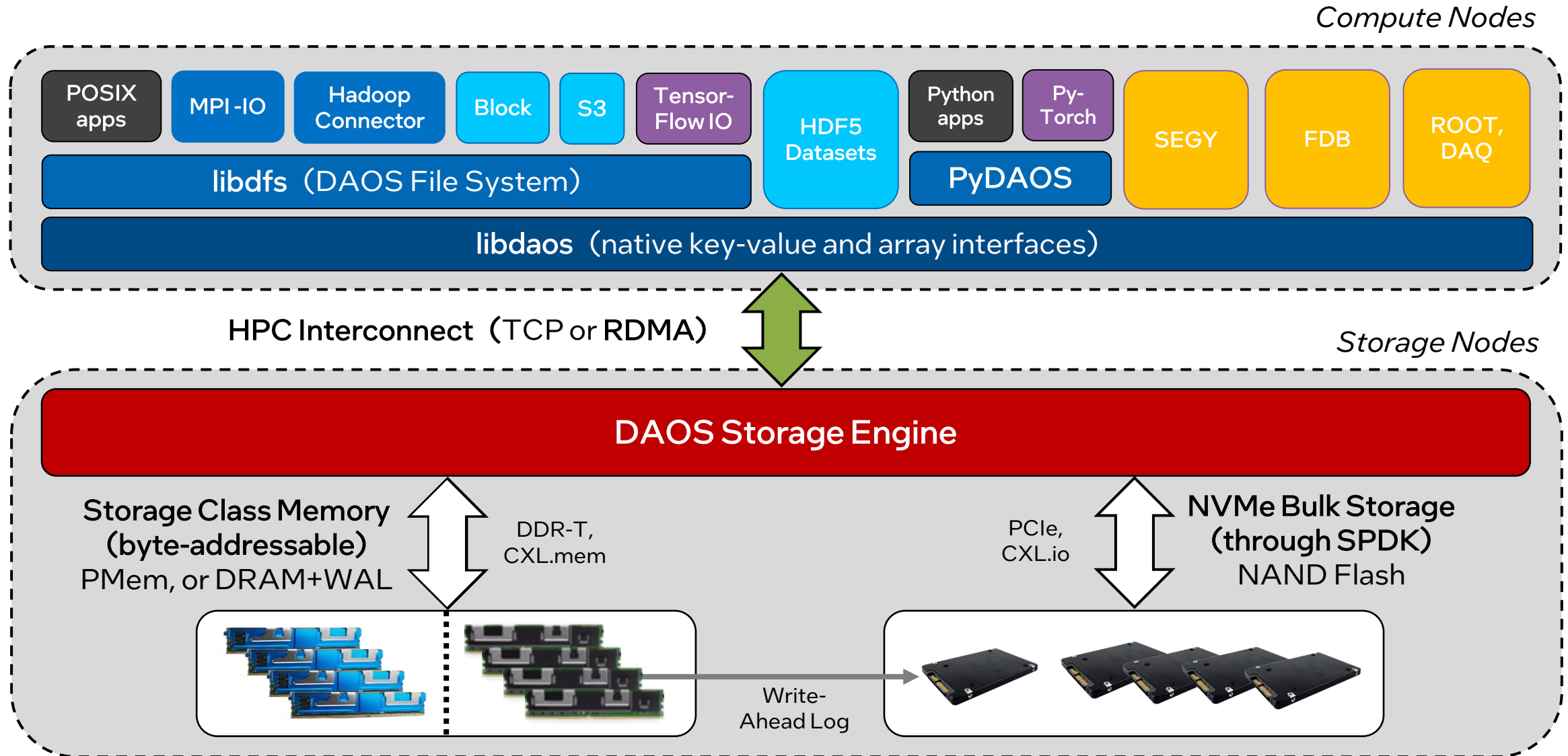
\* Non-PMem support phase 2 is a work-in-progress implementation. The work started in September 2023 with the target tech-preview release in second half of 2024

*NOTE: All information provided in this roadmap is subject to change without notice.*

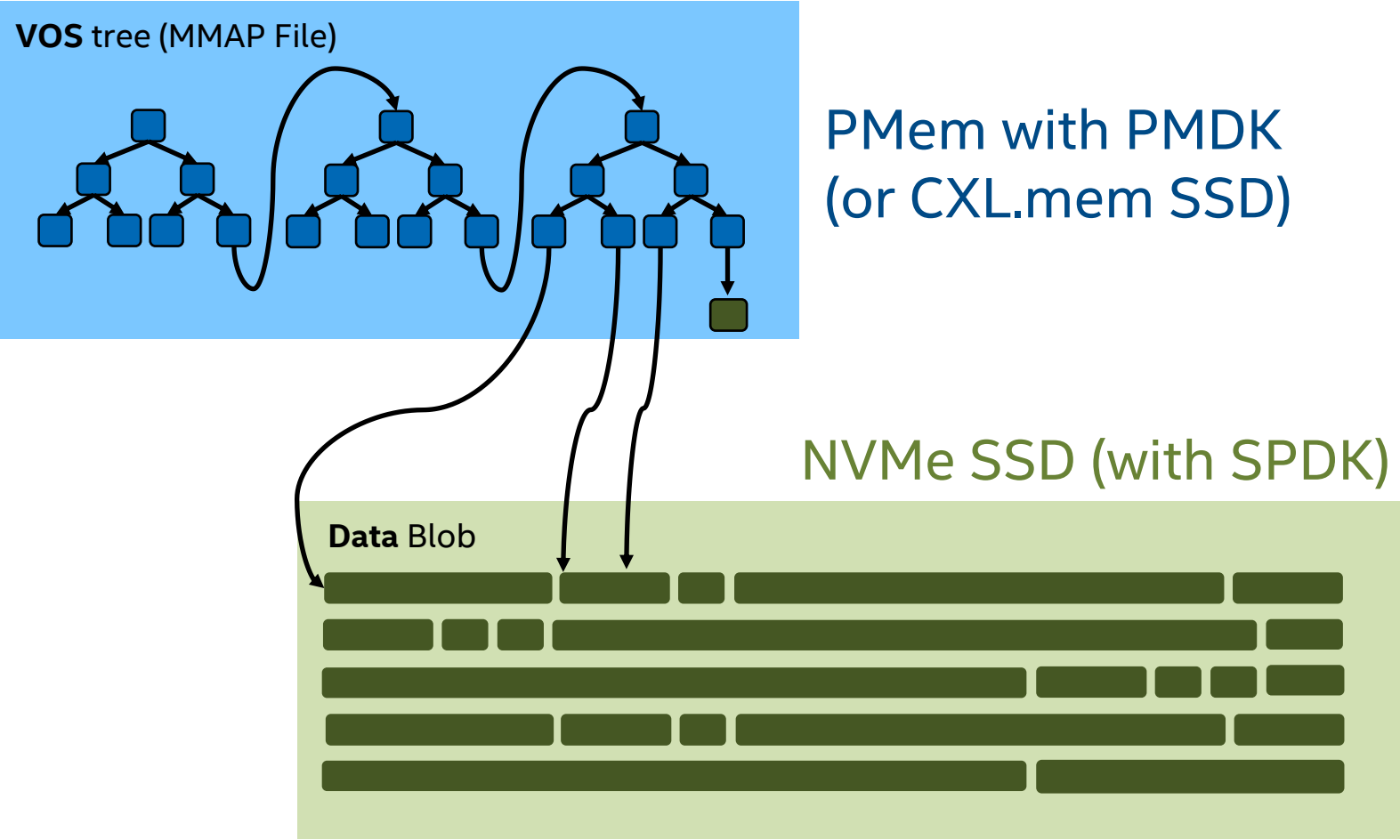
**Color coding schema:**

- committed (or released) release/features
- in-planning release/features
- future release/features

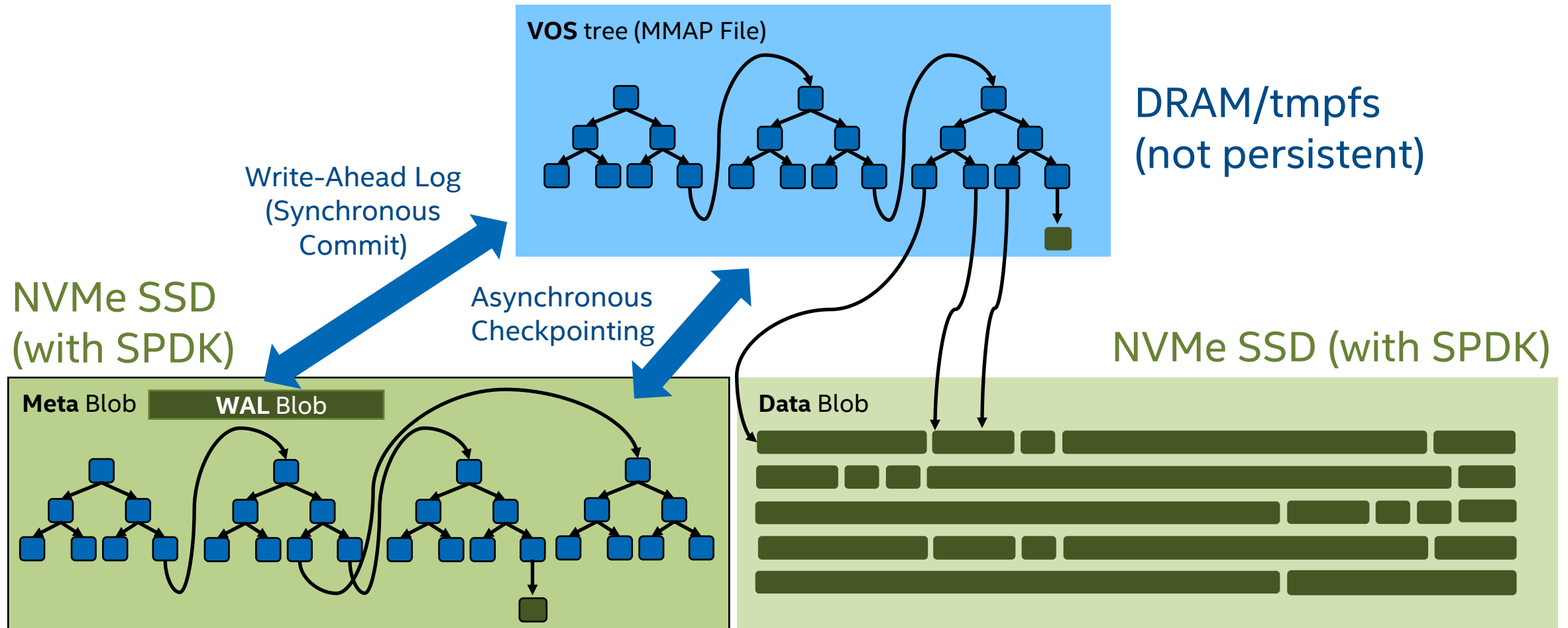
# DAOS beyond Persistent Memory



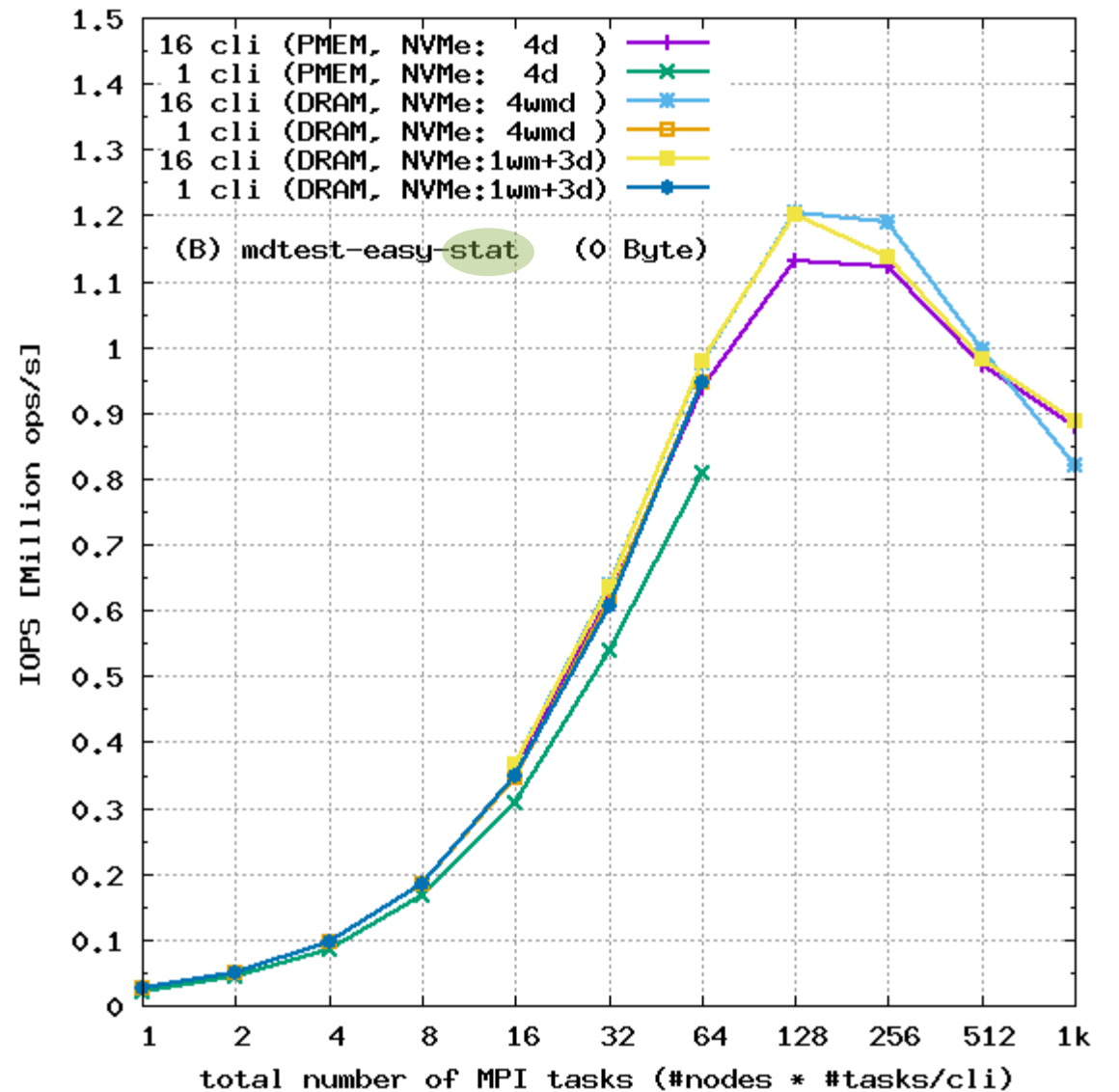
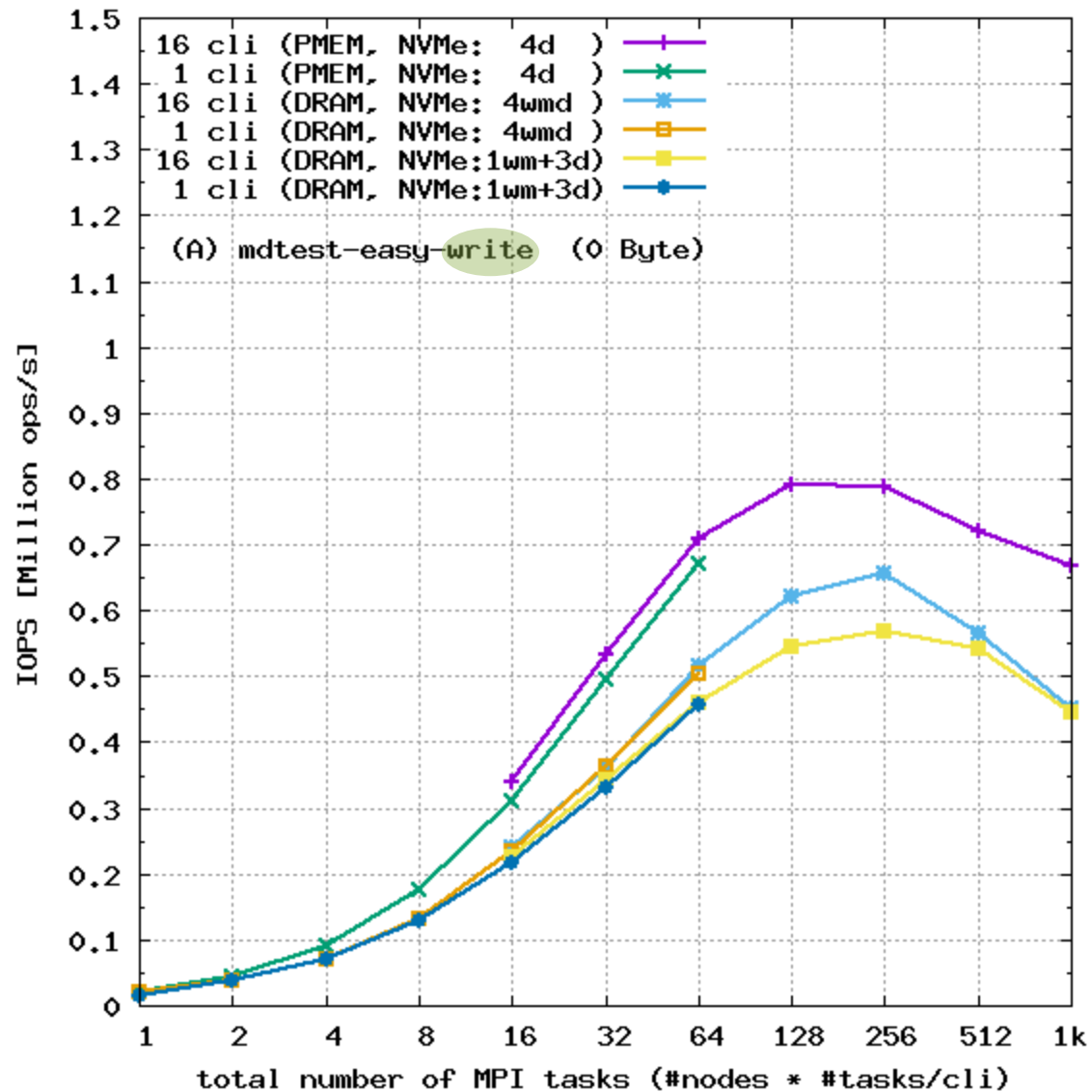
# DAOS Backend using Persistent Memory



# DAOS Backend using Volatile Memory



# mdtest-easy (0-Byte files): (A) write (B) stat



# Join us at the DAOS User Group tomorrow...



**Distributed Asynchronous Object Storage (DAOS)**

## DAOS User Group – DUG'23

Hyatt Regency Denver, Capitol Ballroom (4<sup>th</sup> floor)

Monday 13-Nov-2023; 9:00am – 12:30pm MST





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