NSF/IUCRC CAC PROJECT

MONITORING, VISUALIZING, AND PREDICTING HEALTH STATUS OF HPC CENTERS

Jie Li
Doctoral Student, TTU
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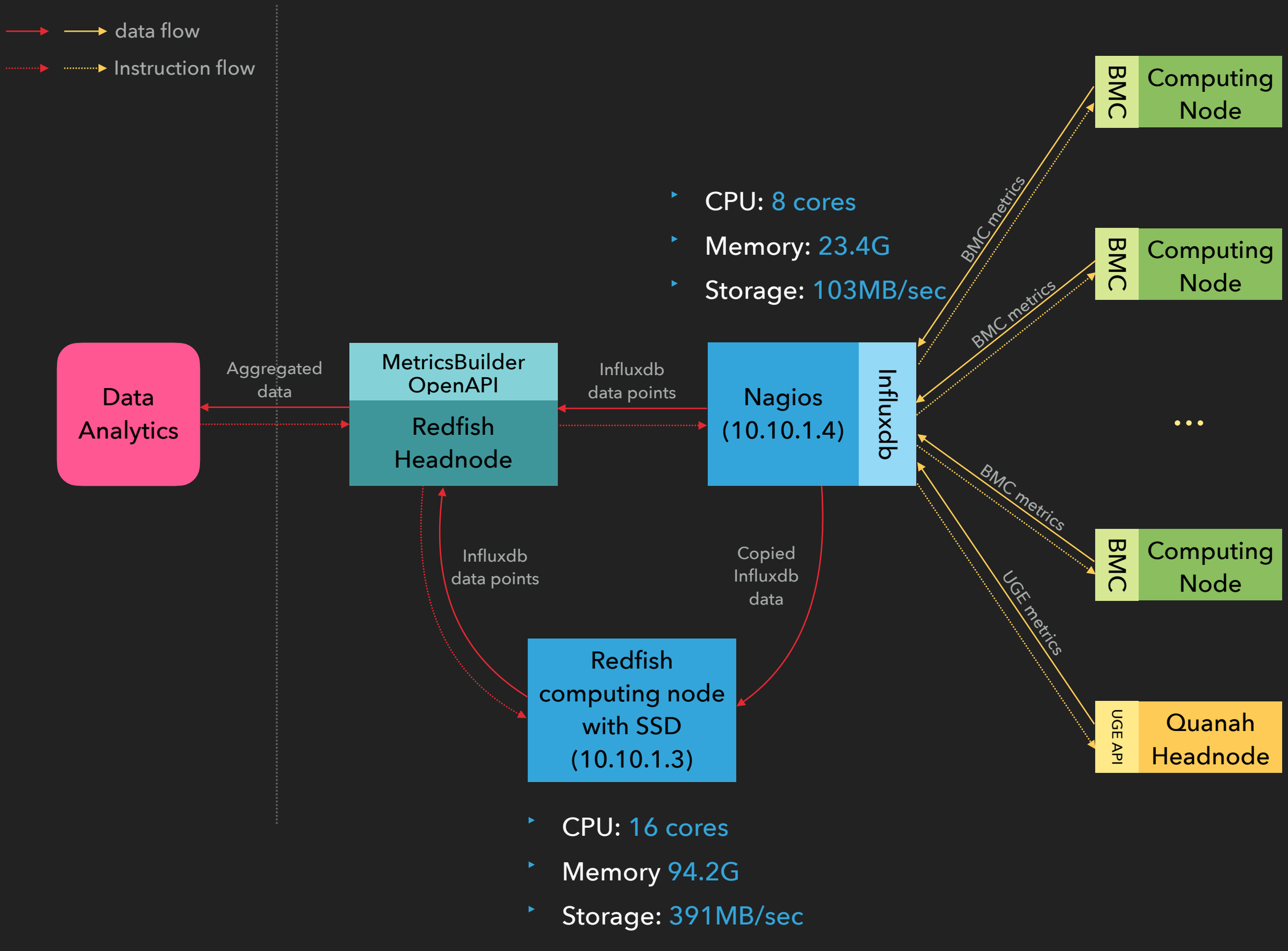
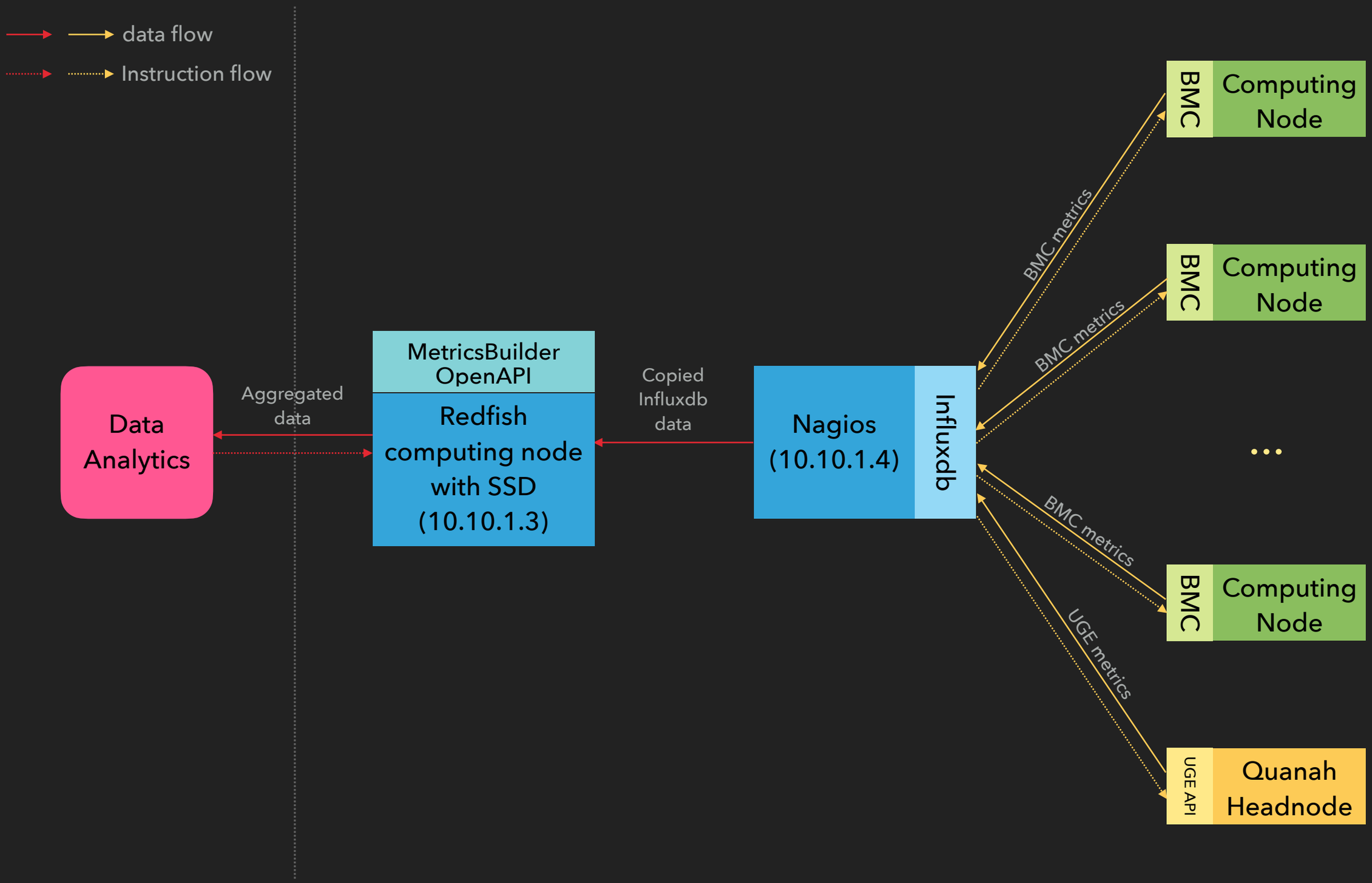
Advisors:
Mr. Jon Hass, SW Architect, Dell Inc.
Dr. Alan Sill, Managing Director, HPCC, TTU
Dr. Yong Chen, Associate Professor, CS Dept, TTU
Dr. Tommy Dang, Assistant Professor, CS Dept, TTU

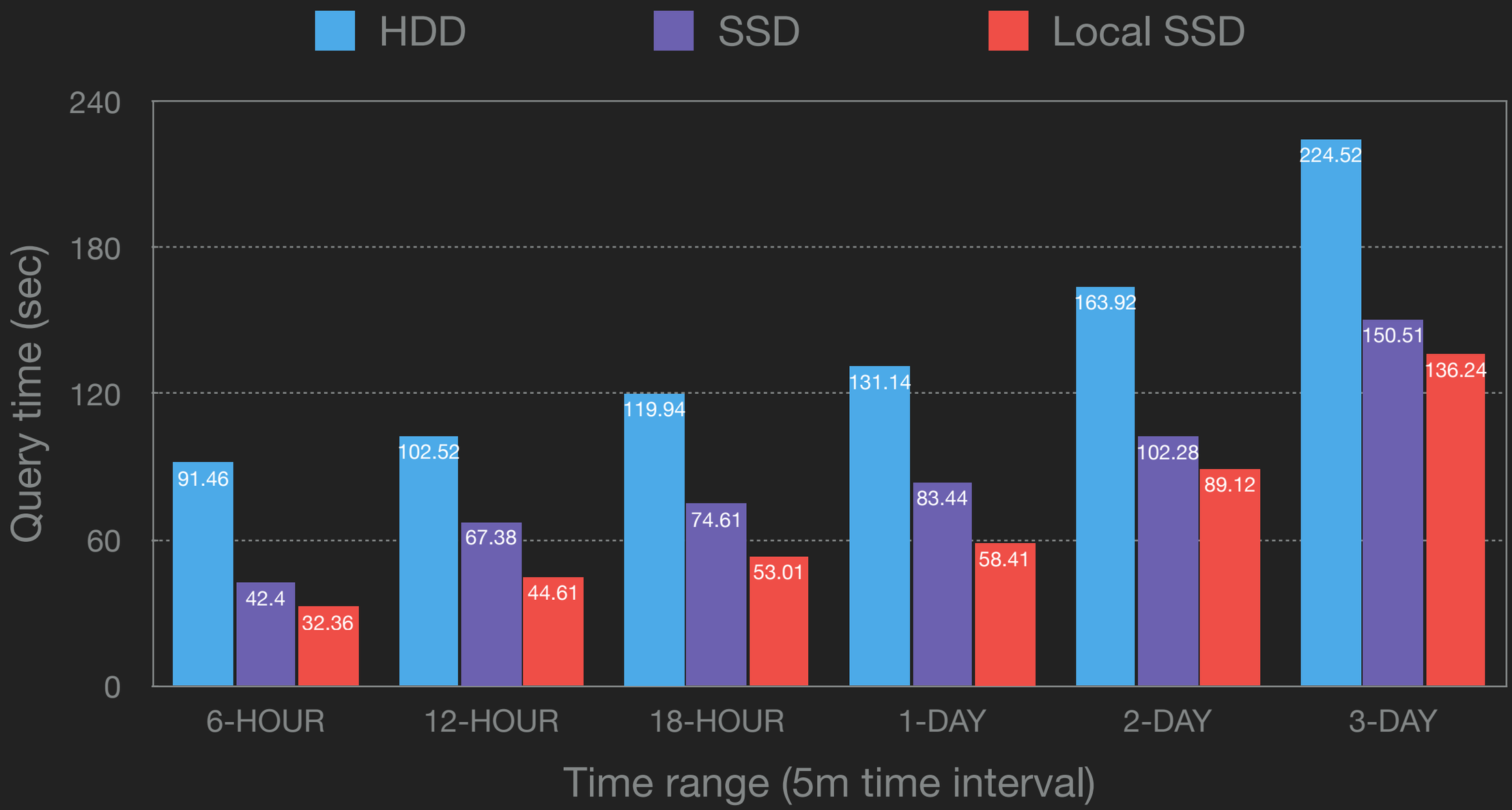
MONITORING ARCHITECTURE



MONITORING ARCHITECTURE



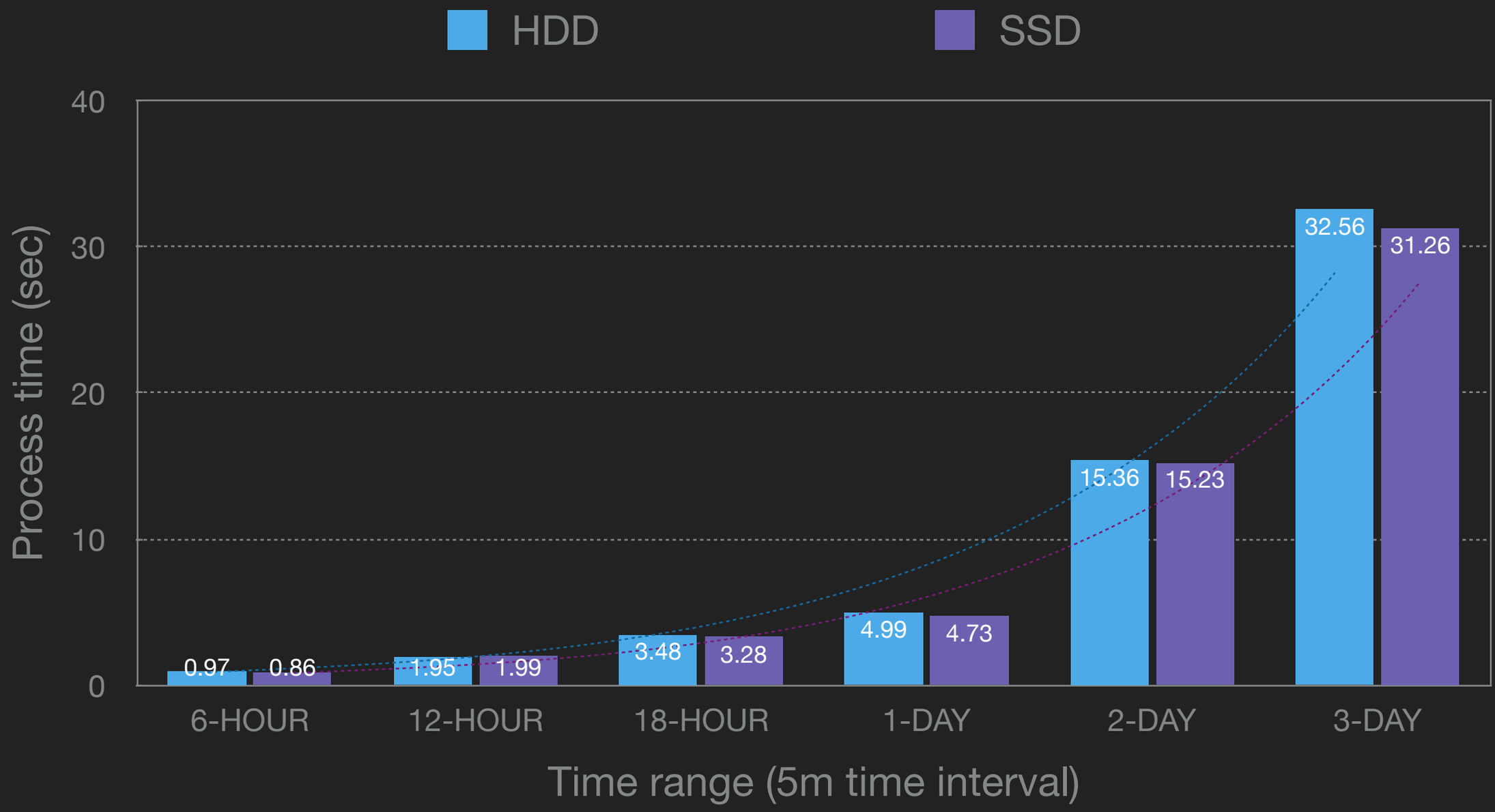
PERFORMANCE



Query data from SSD performs 1.5x ~ 2.1x faster than HDD

Query data from Local SSD performs 1.6x ~ 2.8x faster than HDD

PERFORMANCE



Process time increase significantly with time range.

QUESTIONS?/COMMENTS?