## NSF/IUCRC CAC PROJECT

# INTEGRATED VISUALIZING, MONITORING, AND MANAGING HPC SYSTEMS

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#### Advisors:

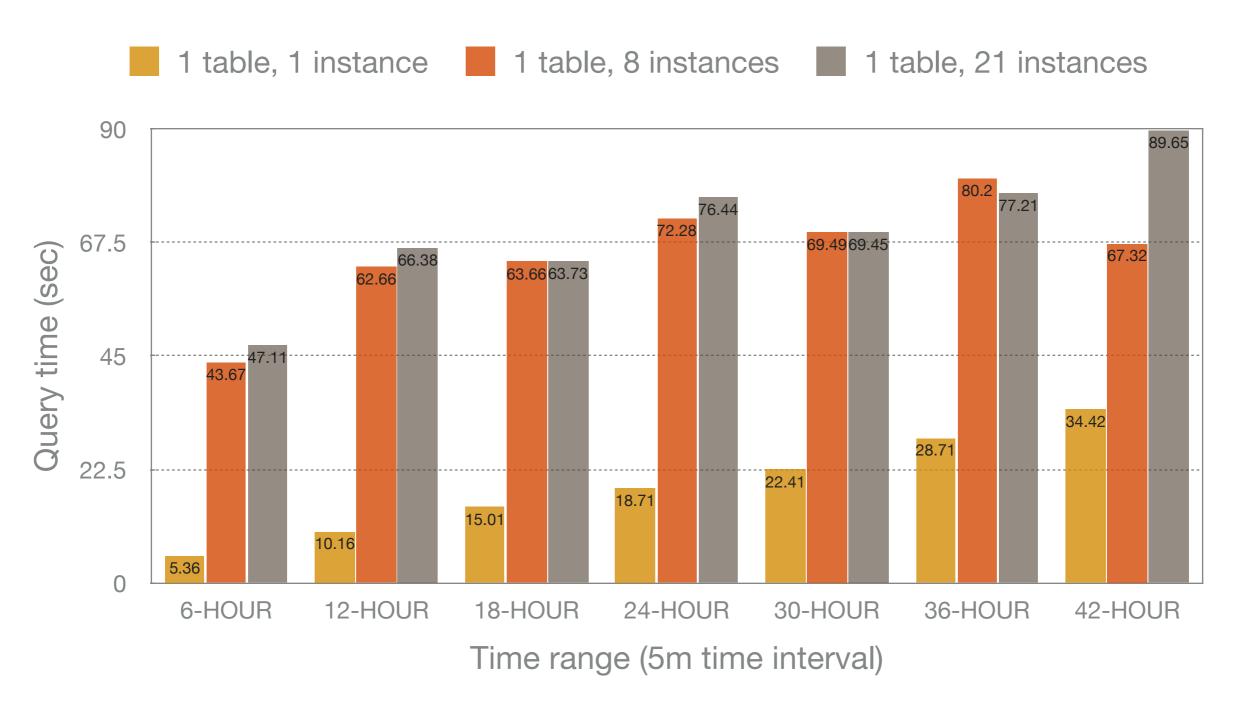
Mr. Jon Hass, SW Architect, Dell Inc.

Dr. Alan Sill, Managing Director, HPCC, TTU

Dr. Yong Chen, Associate Professor, CS Dept, TTU

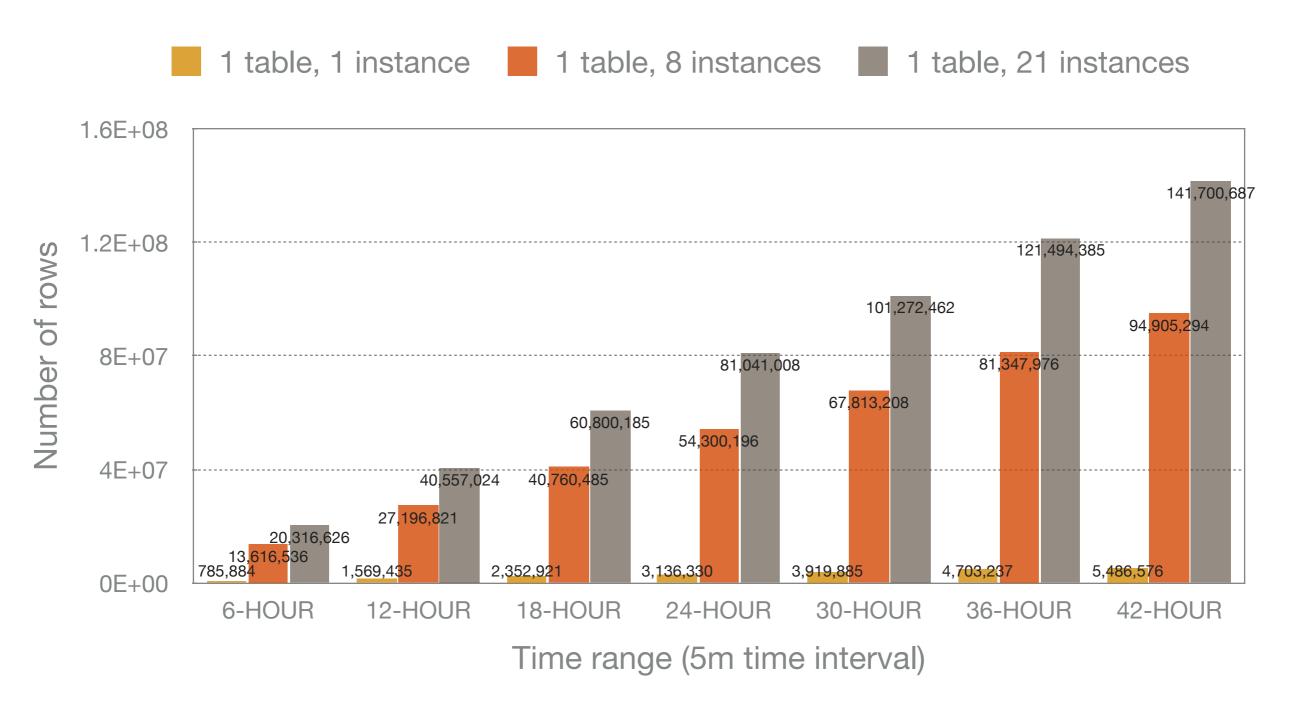
Dr. Tommy Dang, Assistant Professor, CS Dept, TTU

# **TIMESCALEDB**



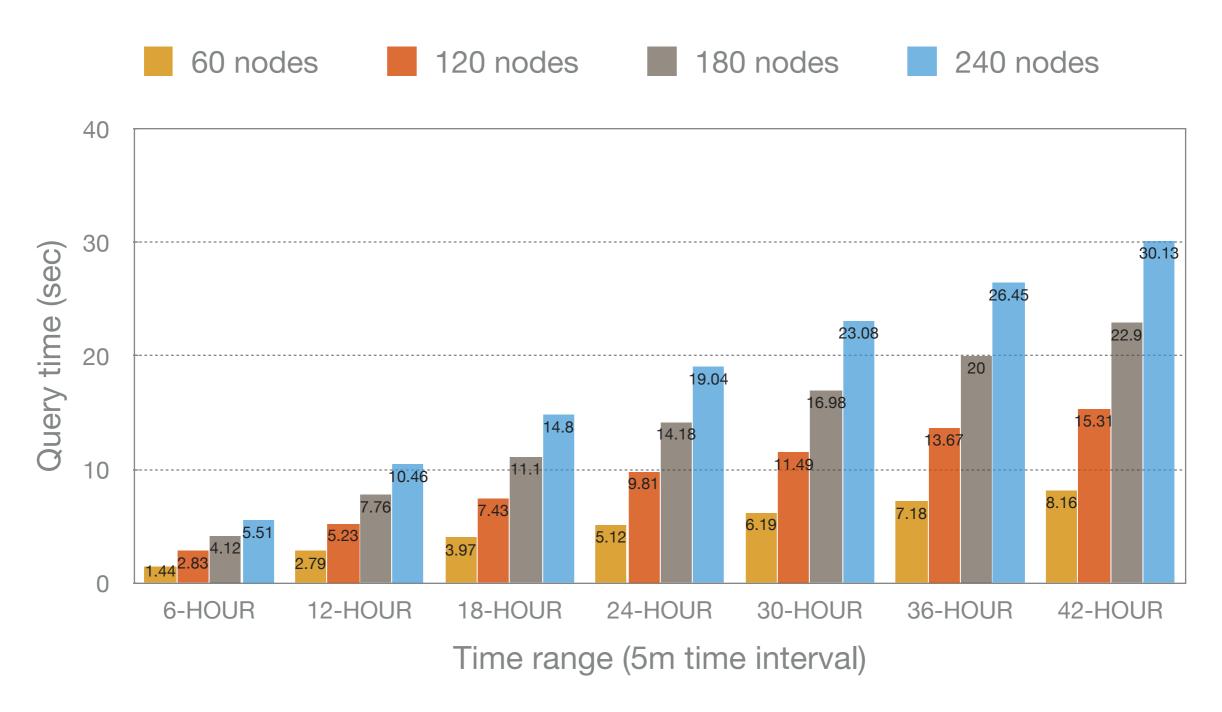
Query metrics (1 table) of 240 nodes from TimeScaleDB concurrently

## **TIMESCALEDB**



Query metrics (1 table) of 240 nodes from TimeScaleDB concurrently

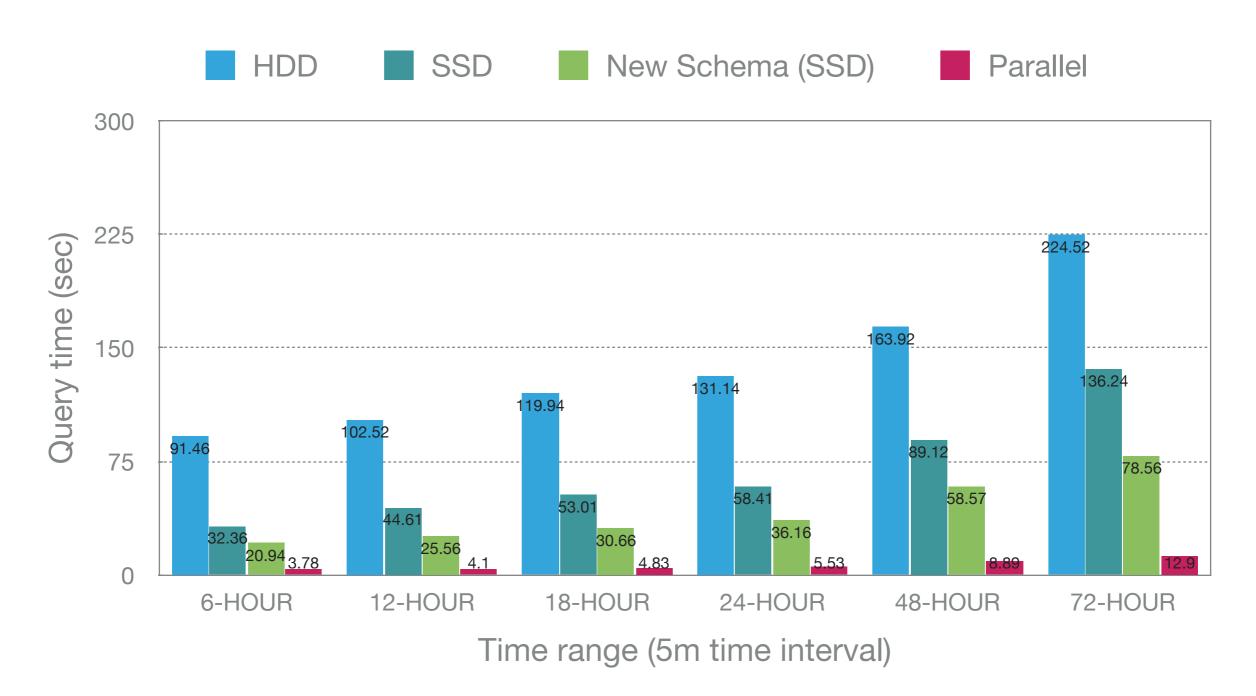
## **TIMESCALEDB**



Query one metrics (1 table) of varying number of nodes from TimeScaleDB concurrently



# INFLUXDB PERFORMANCE



Query 12 metrics (7 tables) of 467 nodes from InfluxDB