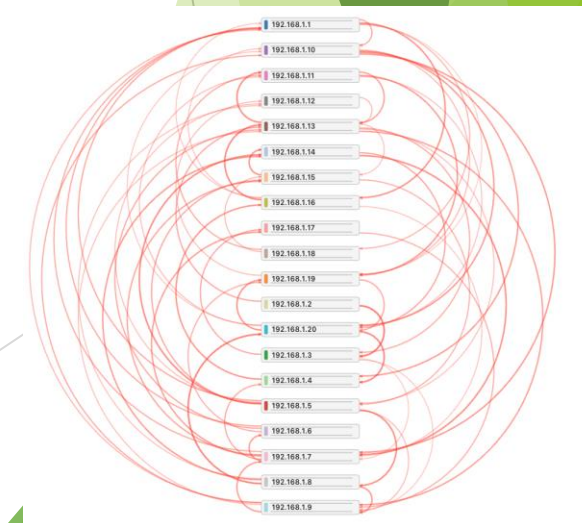# Progress Report

- The 10-page paper submission for INDIS@SC25 was accepted.
- 2 talks and 1 runtime demo during Supercomputing 2025.
- ESnet knowledge-sharing session: https://youtu.be/kS1R0iRjv_g.
- External collaboration opportunities: 2026 subcontract with W&M (2 PhD students), LDMS@SNL, ExDigiT@OLCF, SPEAR@UIC
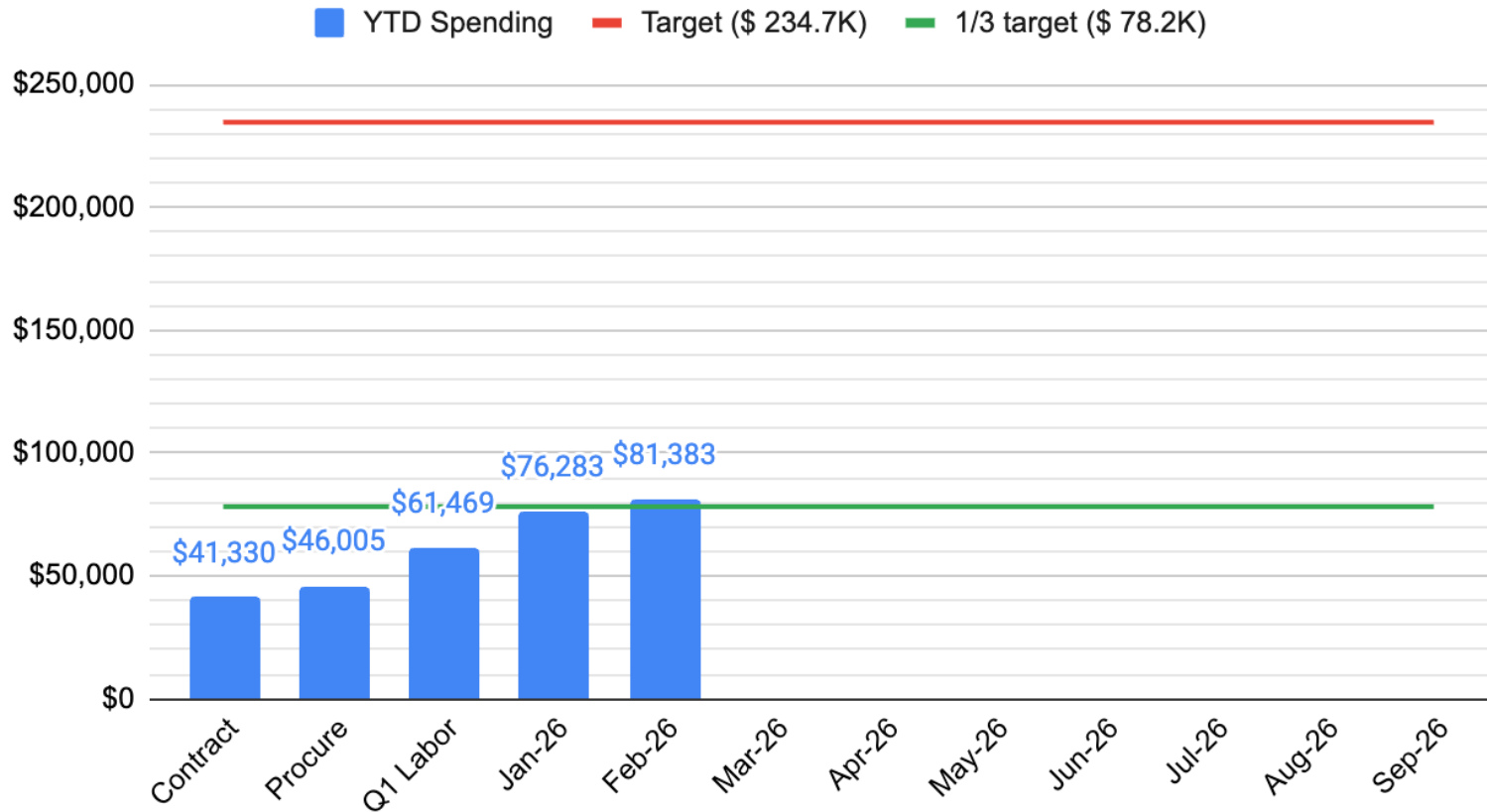

- FY26 progress
  - Telemetry data streaming system (Redis & DAOS): https://github.com/cissieAB/ld2606_daos_redis
  - Real-time view of network dynamics: https://github.com/sarchlab/ldrd_vis
- Paper submission: SC26 workshop, summarizing existing findings on DAOS scalability benchmarking on Aurora (ALCF).

Financial Report

LD2606 Accumulated Spending

Legend: YTD Spending · Target ($ 234.7K) · 1/3 target ($ 78.2K)

Category	YTD Spending
Contract	$41,330
Procure	$46,005
Q1 Labor	$61,469
Jan-26	$76,283
Feb-26	$81,383

- $81.4 K up to Feb. 6, representing 34.7% of the total budget.
- Ongoing procurement for a BF3 DPU. Transceivers and cables will be ordered separately.
- Will open a summer internship position. Candidates have experience at ALCF@ANL.

LD2606: Broader Uses of Data Processing Units (DPUs) in JLab 100 Gbps Testbeds, CST