

Instrument  
DAQ

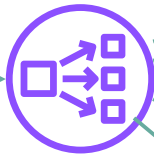


**ESnet**

ENERGY SCIENCES NETWORK

Forward or Return  
Path Processing

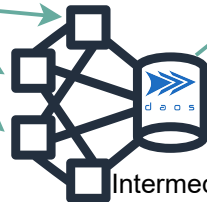
ESnet FPGA  
Load Balancers



Via Burst  
Buffer

**Jefferson Lab**

Immediate  
Processing



Intermediate Nodes with DAOS  
Burst Buffer Line-rate Storage

Final Processing and  
Storage of the Results

