AMIS: Advanced Measurement Instrument and Services for Programmable Network Measurement of Data Intensive Flows

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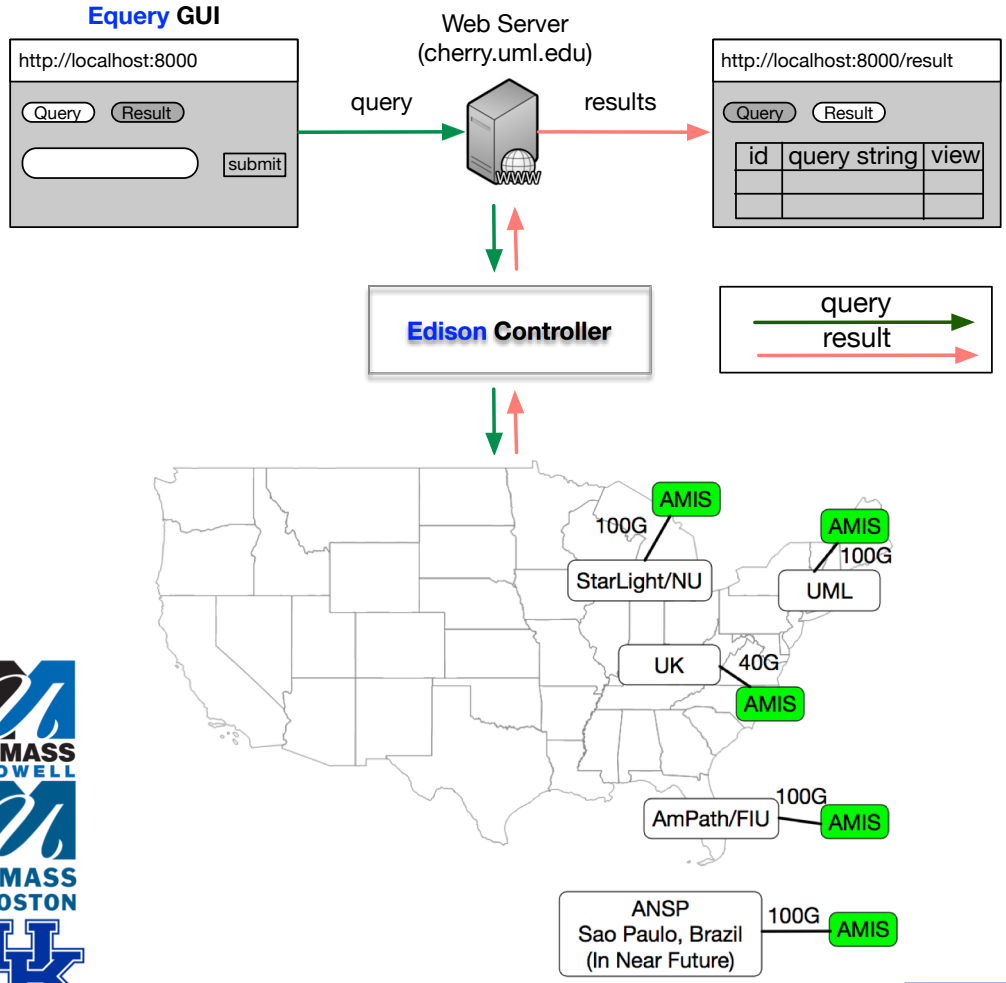
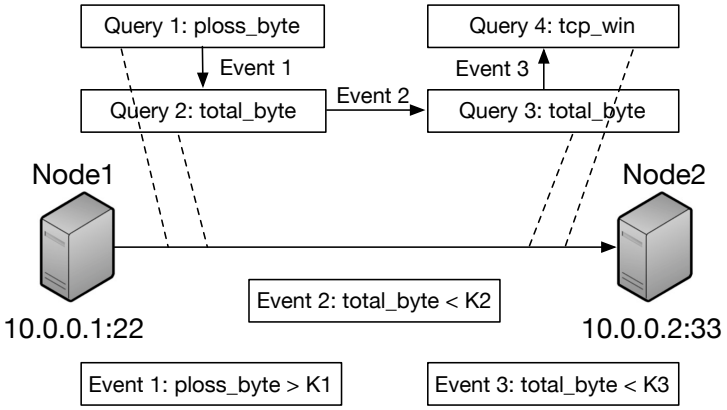
AMIS framework for programmable measurement



Equery: event driven measurement

- q1: **select** ploss_byte **where** src_addr=10.0.0.1, dst_addr=10.0.0.2, src_port=22, dst_port=33, protocol=TCP, node_id=Node1;
- q2: **select** total_byte **where** src_addr=10.0.0.1, dst_addr=10.0.0.2, src_port=22, dst_port=33, protocol=TCP, node_id=Node1 **when** q1.ploss_byte > K1;
- q3: **select** total_byte **where** src_addr=10.0.0.1, dst_addr=10.0.0.2, src_port=22, dst_port=33, protocol=TCP, node_id=Node2 **when** q2.total_byte < K2;
- q4: **select** tcp_win **where** src_addr=10.0.0.1, dst_addr=10.0.0.2, src_port=22, dst_port=33, protocol=TCP, node_id=Node2 **when** q3.total_byte < K3;



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