

# Demo: Disaggregated Dataplane

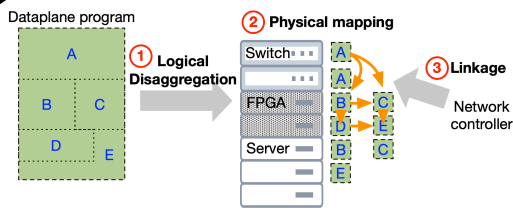
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Motivation

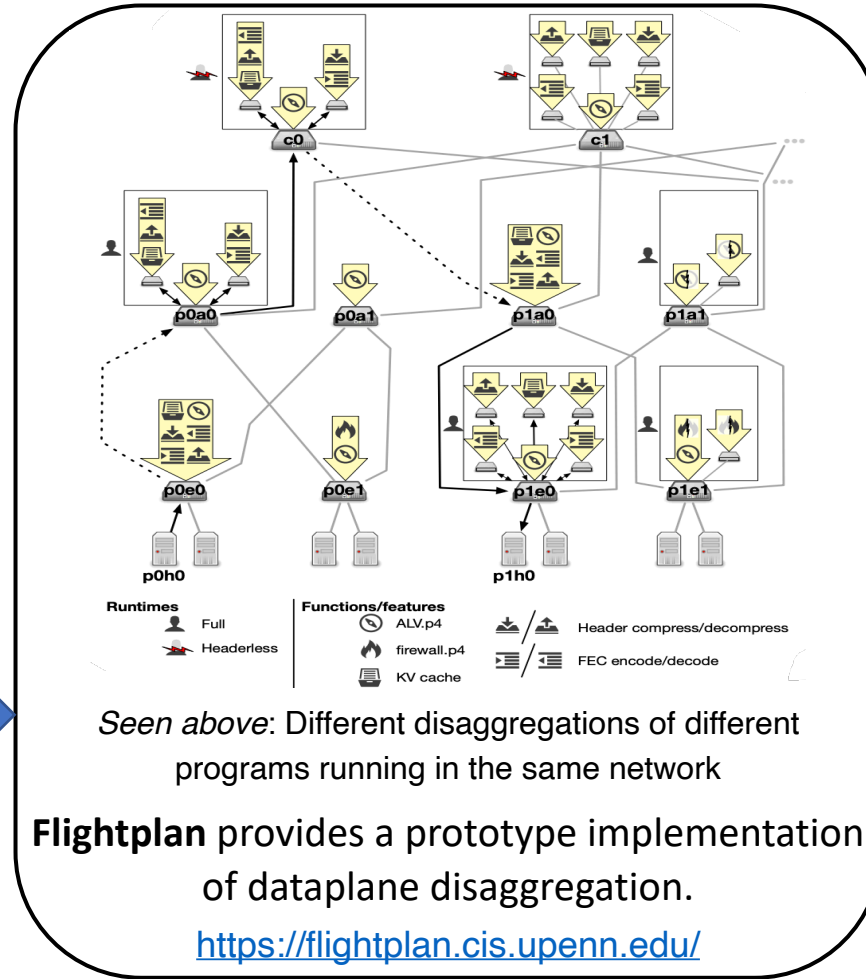
Current network programming lacks the support for in-network programs that use several network hardware simultaneously. This **constrains the scale and behavior** of programs.

Insights

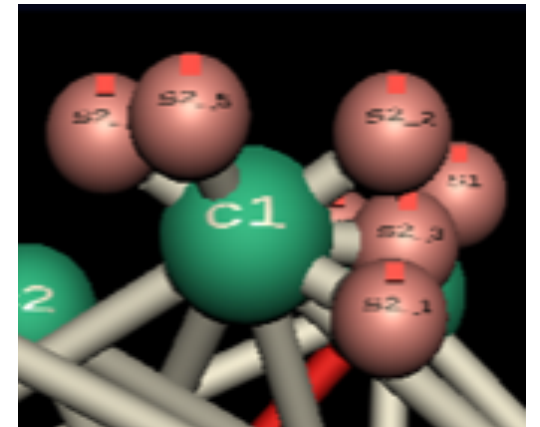


**Dataplane Disaggregation** transforms a monolithic in-network program into a distributed system.

## Proposed Approach



## This Demo



*Seen above: c1's logic is disaggregated among the pink supporting devices*

**The goal of this demo** is to make an accessible presentation of Dataplane Disaggregation to the wider distributed systems community.

Demo can be accessed from:  
<https://flightplan.cis.upenn.edu/demo/>