Head Node:
Management of users, tasks and data.

Control Plane

Compute Plane

Compute Node 0:
FPGA toolchain, Task control, Data acquisition, Debug/Monitoring.

Compute Node 1:
FPGA toolchain, Task control, Data acquisition, Debug/Monitoring.

Compute Node 2:
FPGA toolchain, Task control, Data acquisition, Debug/Monitoring.

Compute Node 3:
FPGA toolchain, Task control, Data acquisition, Debug/Monitoring.

Legend	Description
	Lead/connection FPGA
	Compute FPGA, neuron cores
	FireFly links
	1-10G Ethernet, serving internet traffic
	100GbE, providing debug/monitoring Shadowing functions,
	100Gbe, Spike traffic
	PCIe, FPGA configuration, backup memory, control signals