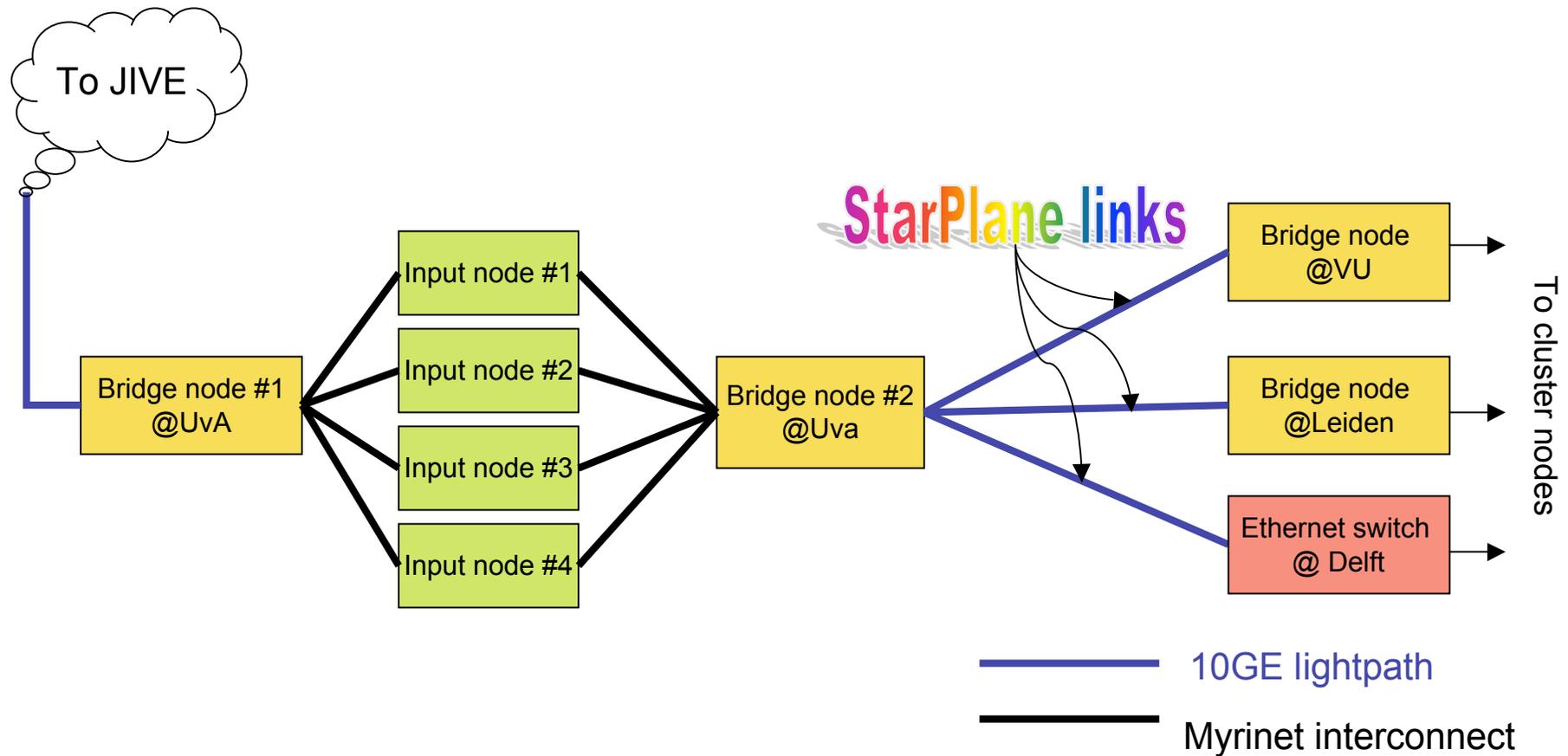


SCARle demo @ SC|07: computing requirements



Note:

We do include here only the dedicated resources.

We will also use regular cluster nodes scheduled via the DAS3 scheduler

Equipment list

Location	Description	Notes
UvA-JIVE	10GE lightpath	<i>We will take care of the setup for this later on. Initially we will be reading files on bridge nodes #1.</i>
UvA	Bridge nodes #1 and 2	<i>With bridge nodes we mean nodes with both Myrinet interconnect to the rest of the cluster and 10GE interfaces for lightpaths connections</i>
UvA	Input nodes #1,2,3,4	<i>Jason M will ask Kees V. for these nodes. We can if needed scale down the number of nodes.</i>
StarPlane core	Lightpaths to remote sites	<i>These are 'regular' StarPlane paths as now in Phase 1.</i>
VU and Leiden	Bridge node @Vu and Leiden	<i>These nodes receive the lightpath from UvA and allow communication to rest of cluster.</i>
Delft	Access to Nortel 5530	<i>This is unclear to me how it works right now.</i>