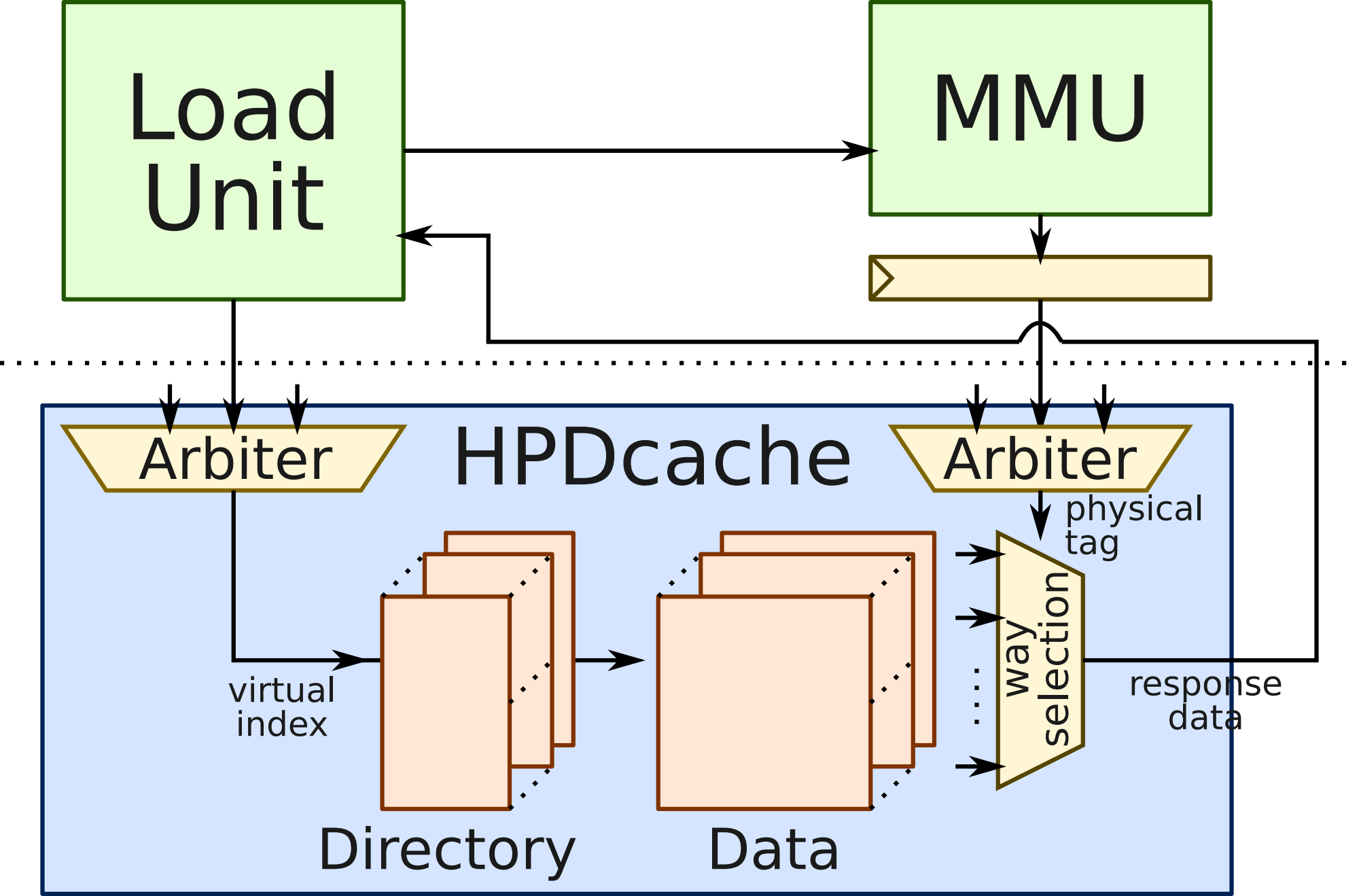
Load Unit
MMU
Arbiter
HPDcache
Arbiter
physical tag
way selection
virtual index
response data
Directory
Data