

User-space

I/O Apps

liblightnvm

Apps

Linux Kernel

File-System, Key-Value, Object-Store, ...

Target (e.g. RRPC)

General Media Manager (gennvm)

Full Stack FTL

Framework
Management

LightNVM Compatible Device Drivers (NVMe, null-blk)

Open-Channel SSDs

Metadata State Mgmt.

ECC Engine

XOR/RAID Engine