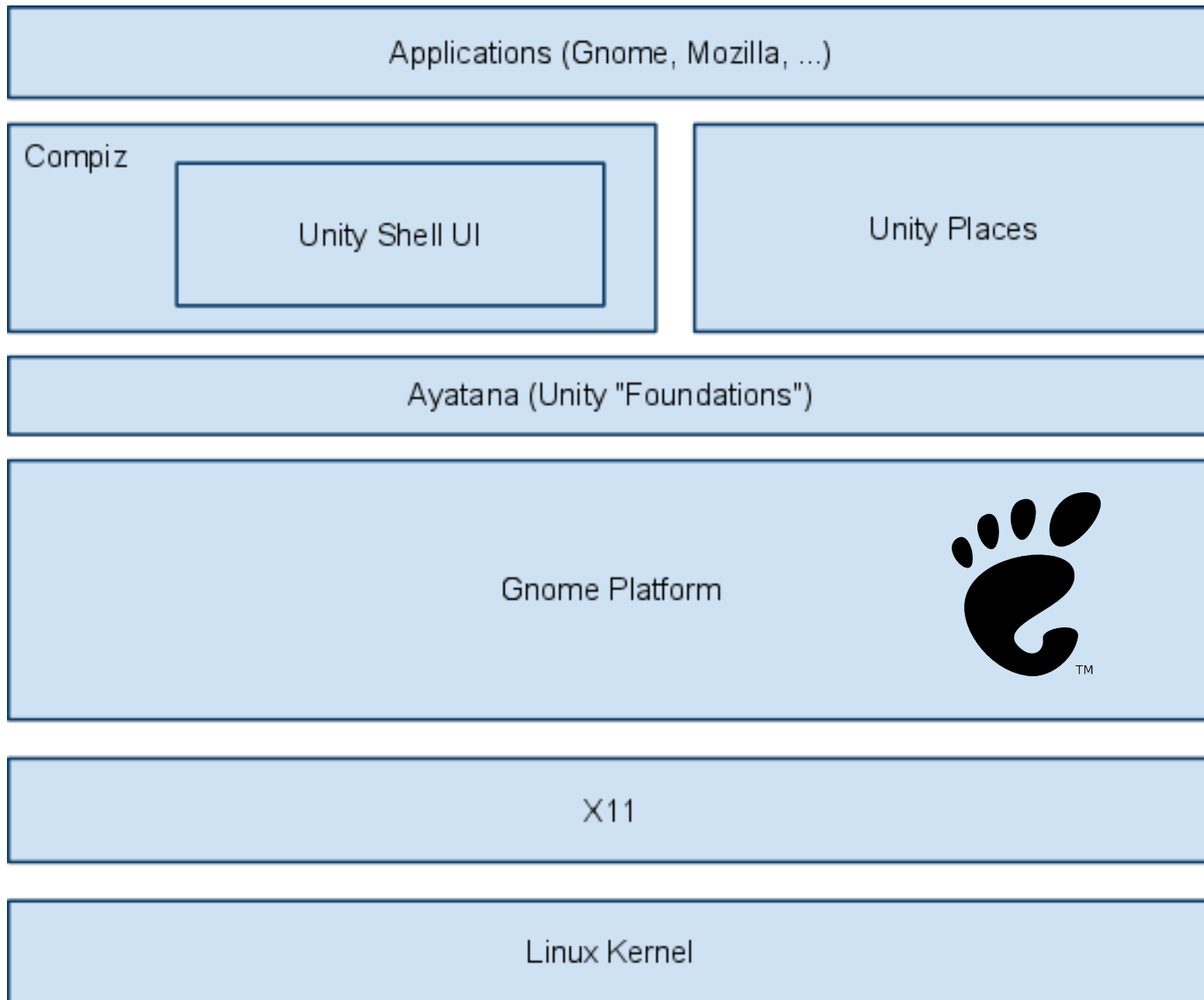


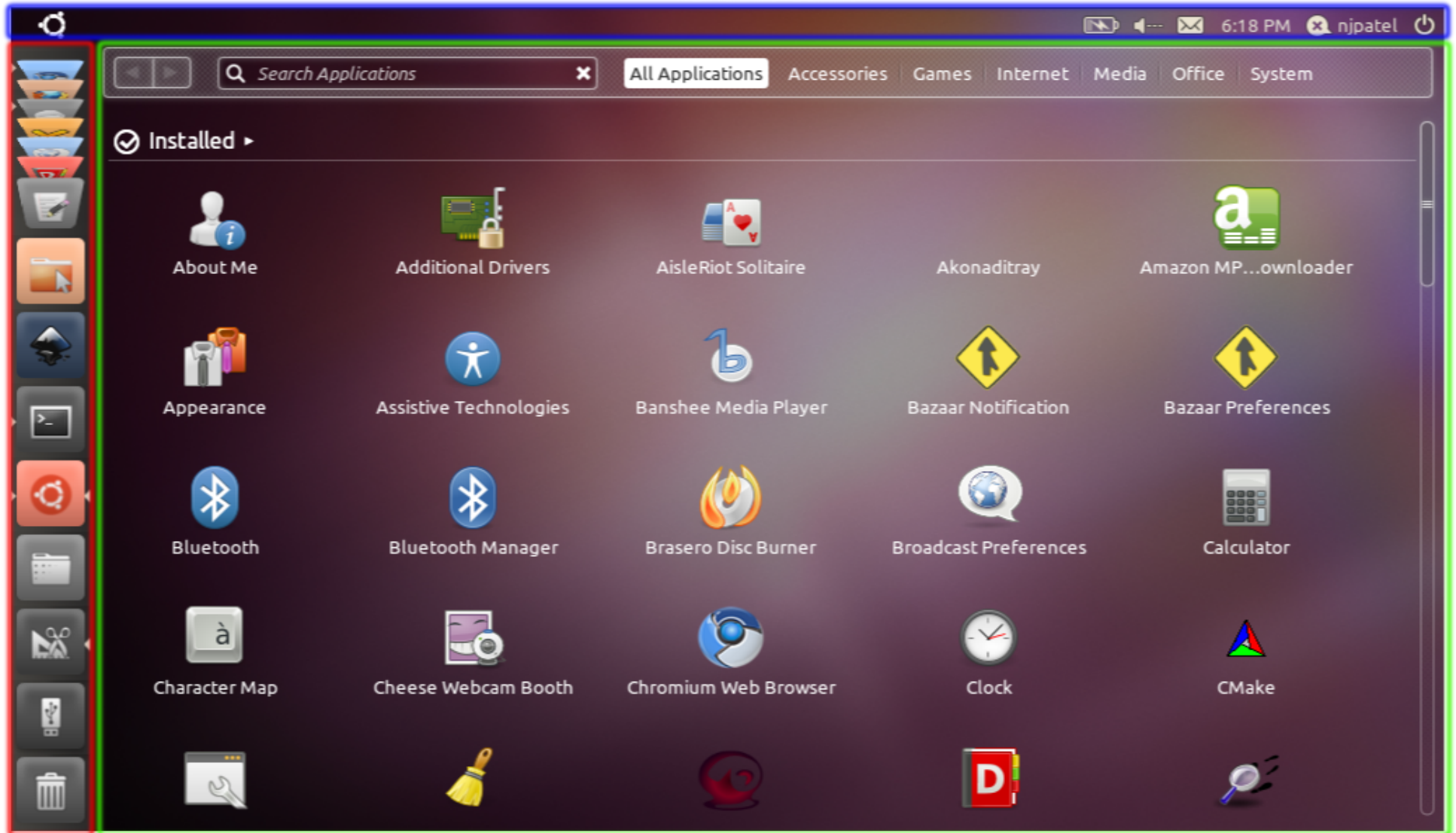
Unity & Ayatana Architecture

Neil Patel & Ted Gould

Software Stack

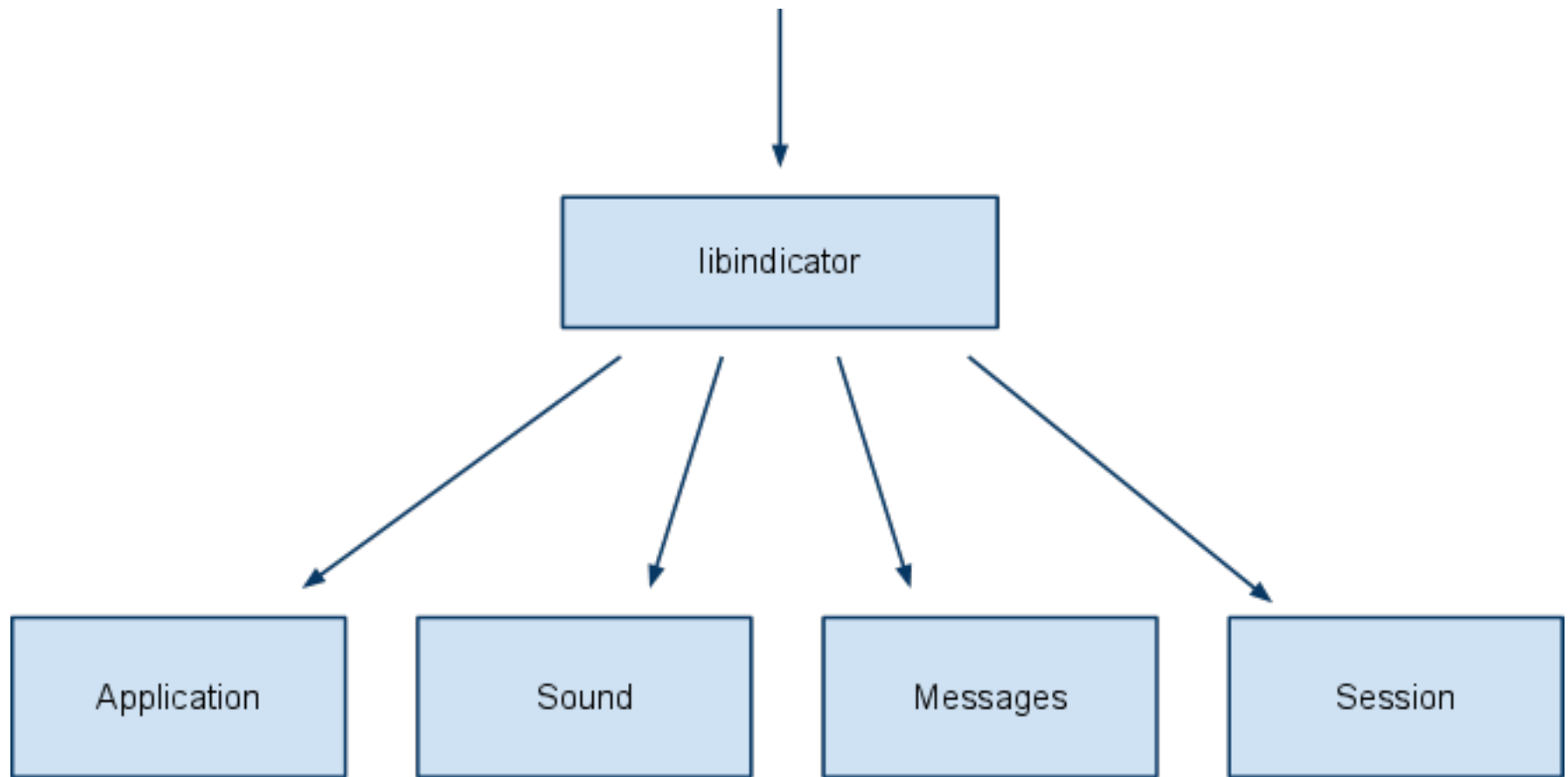


Panel

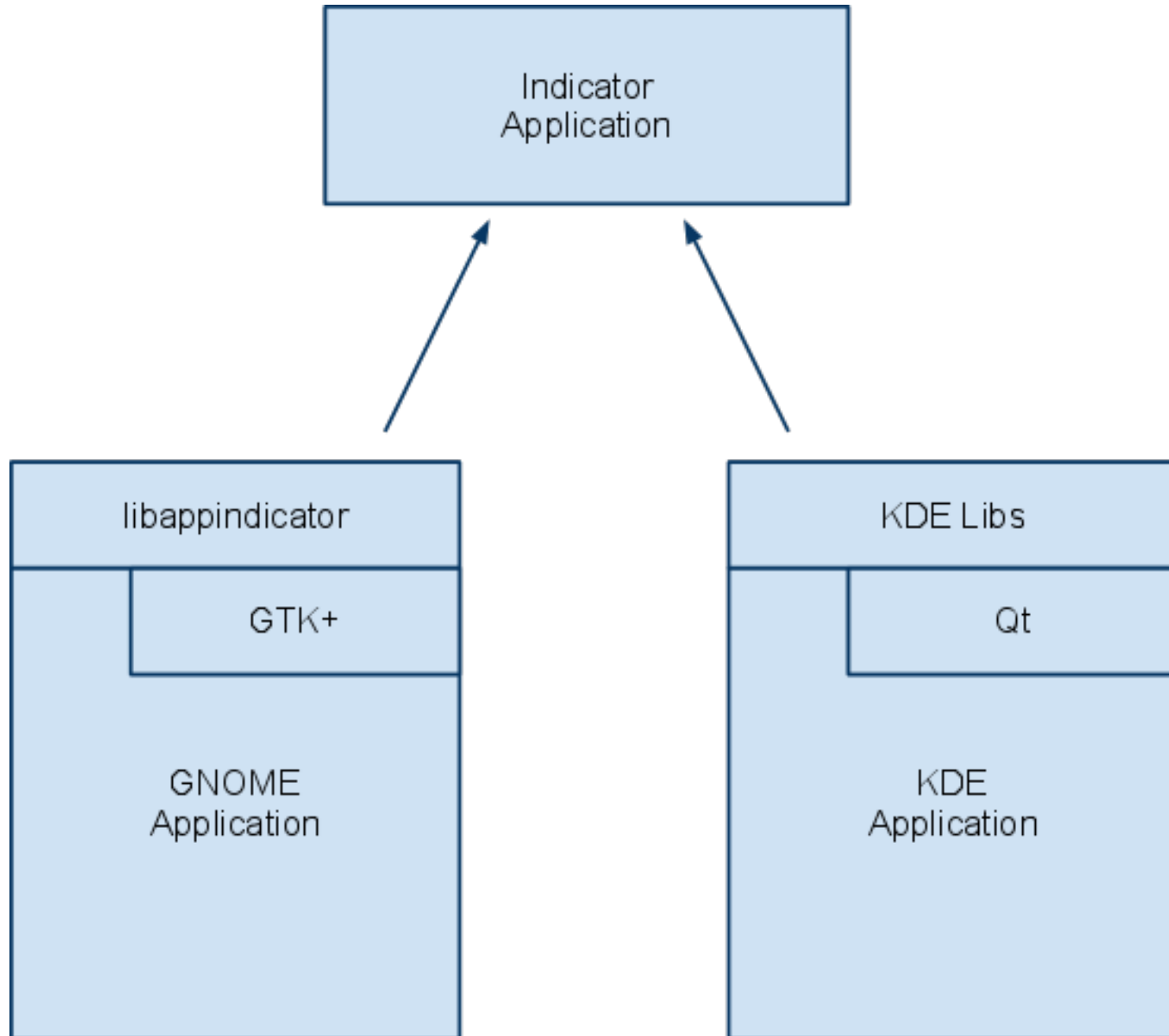


Places

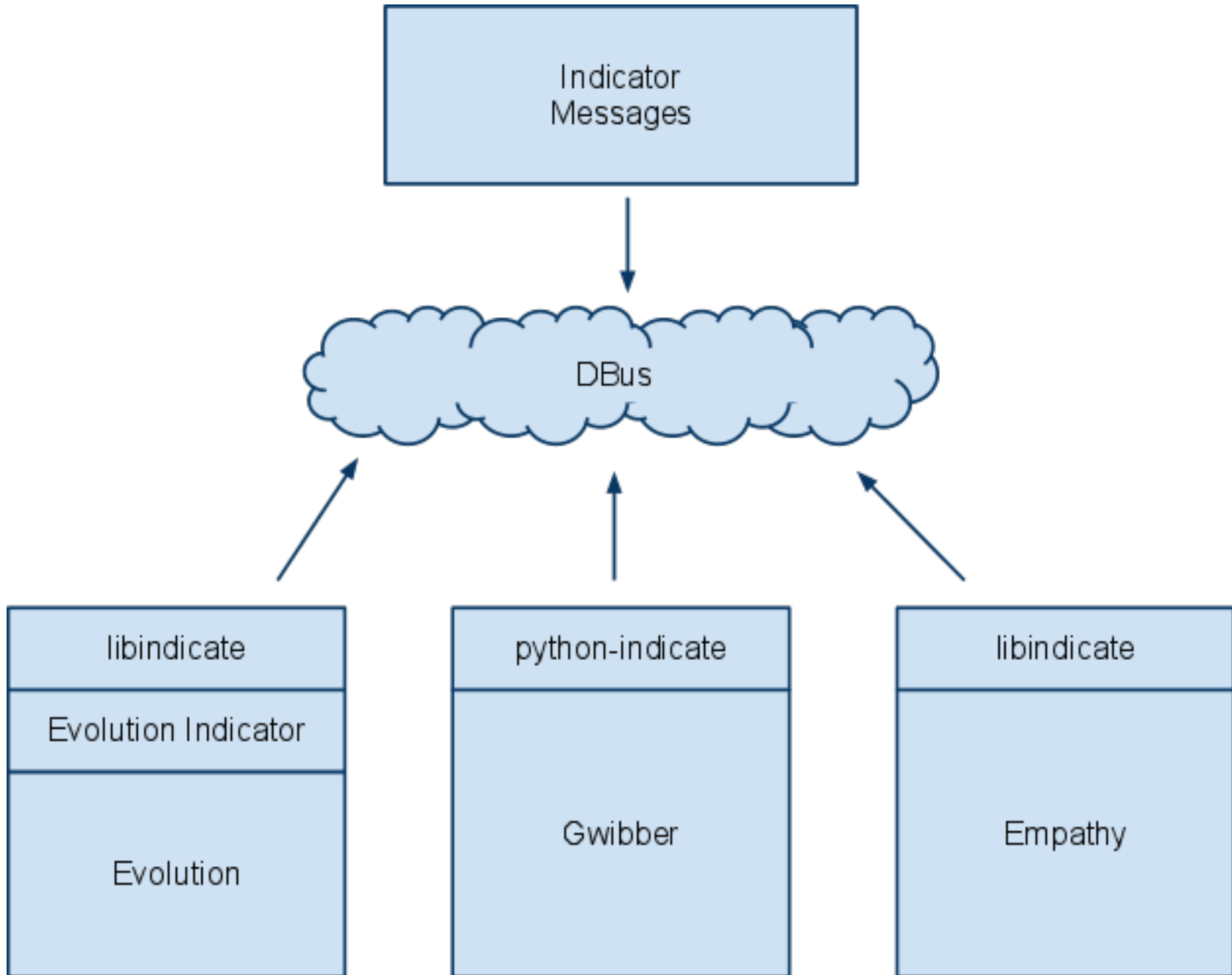
Indicator Framework



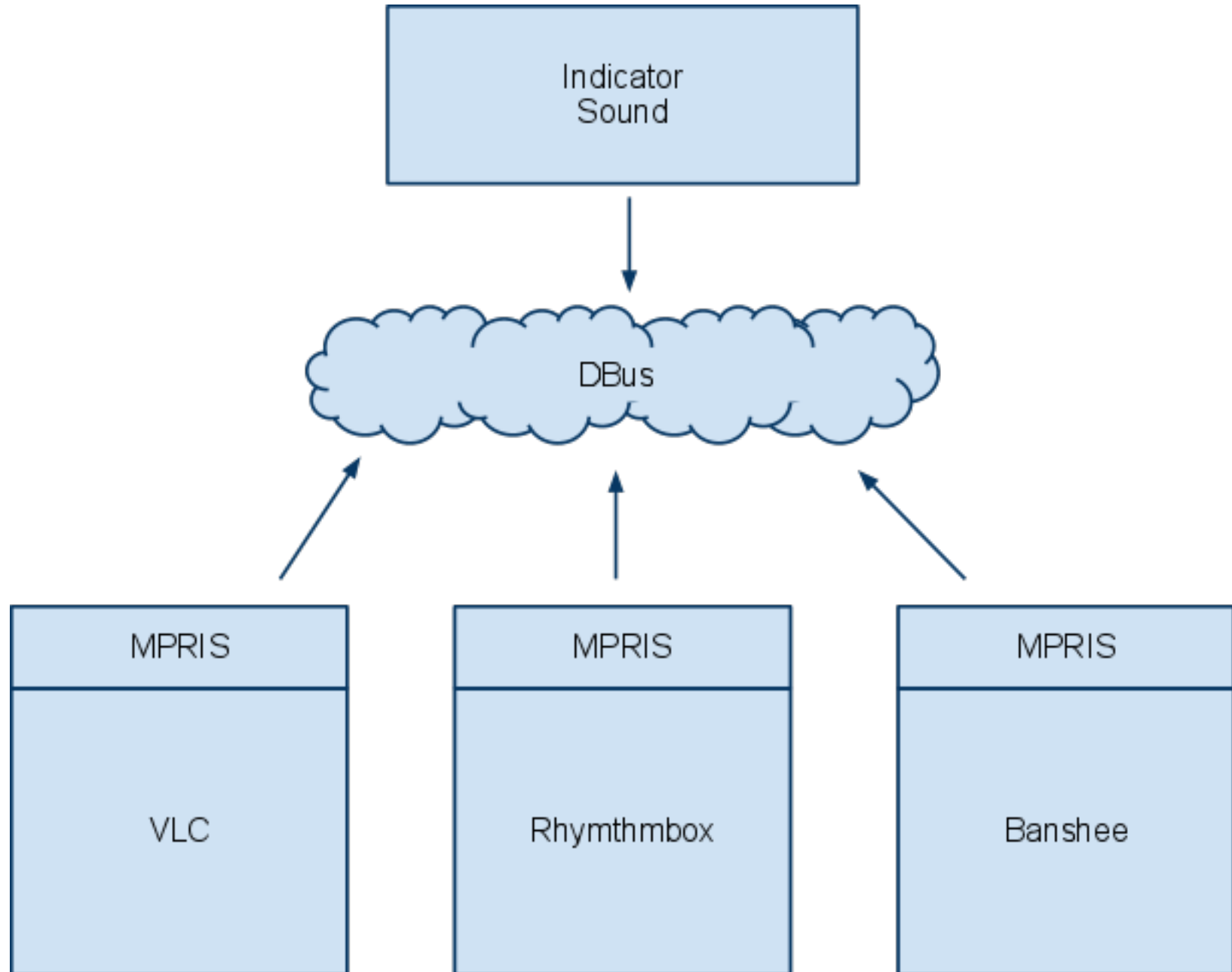
Application Indicator Framework



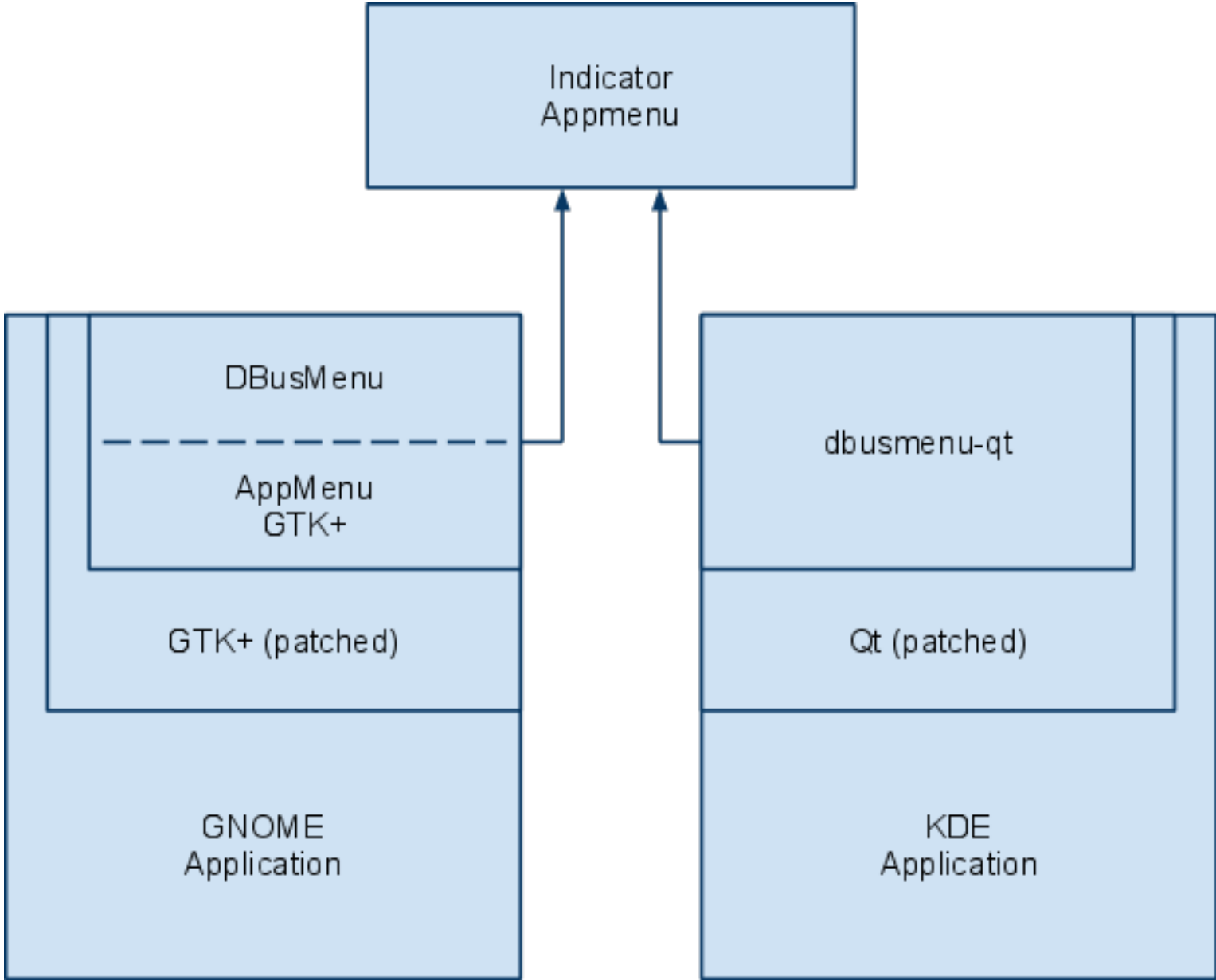
Application Messages Framework



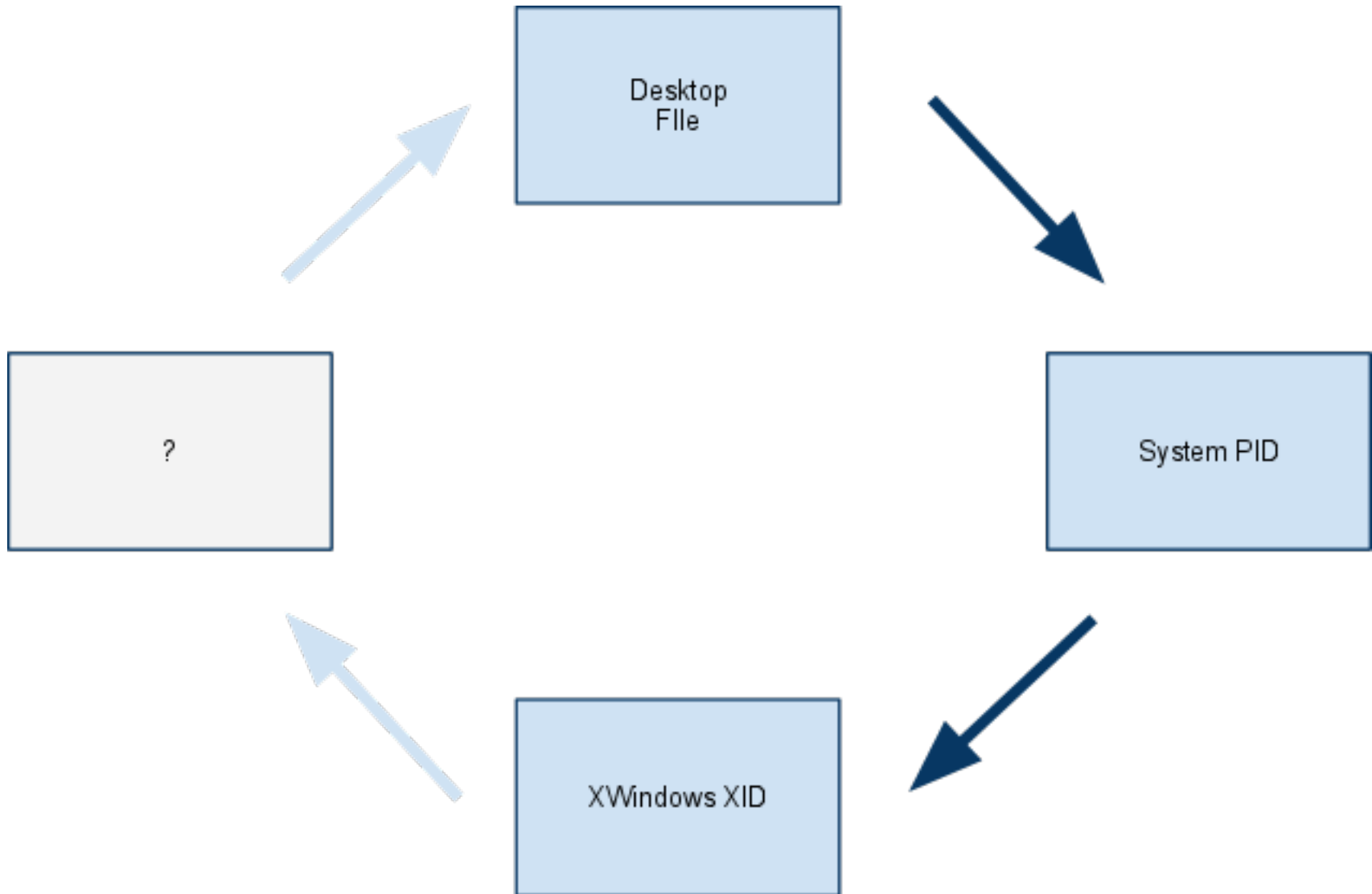
System Indicator Example: sound indicator



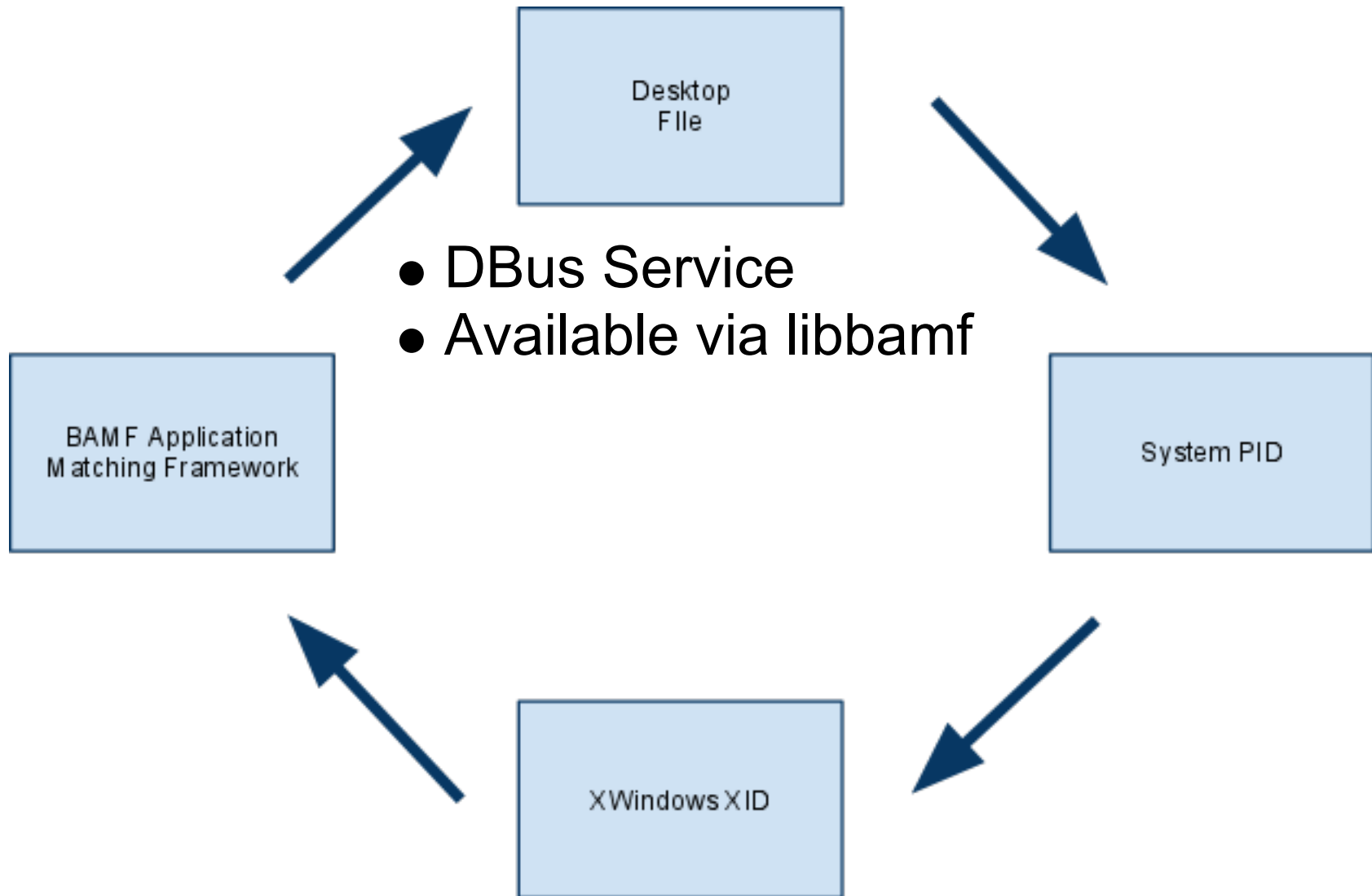
Application Menu Indicator



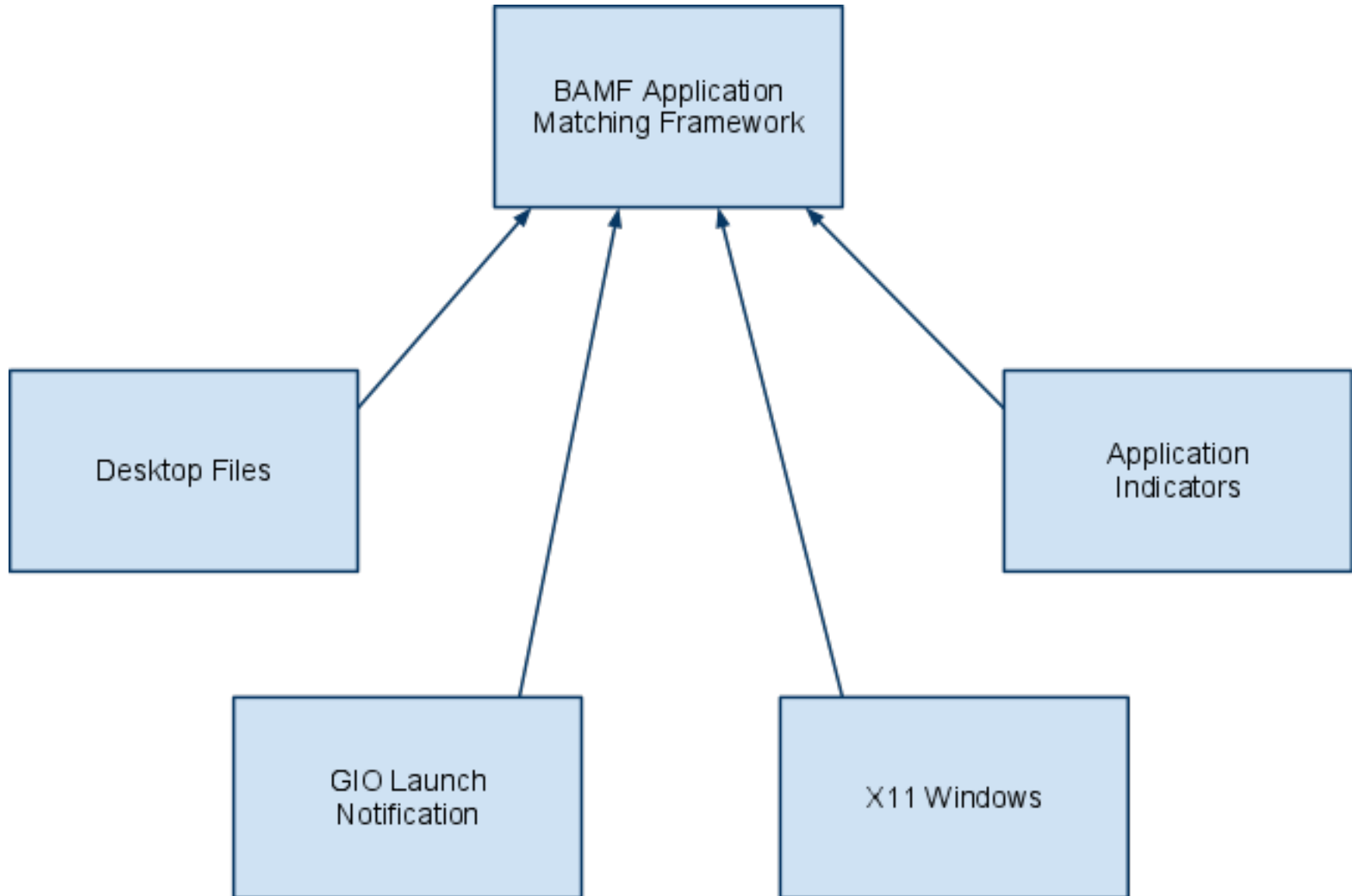
The Problem



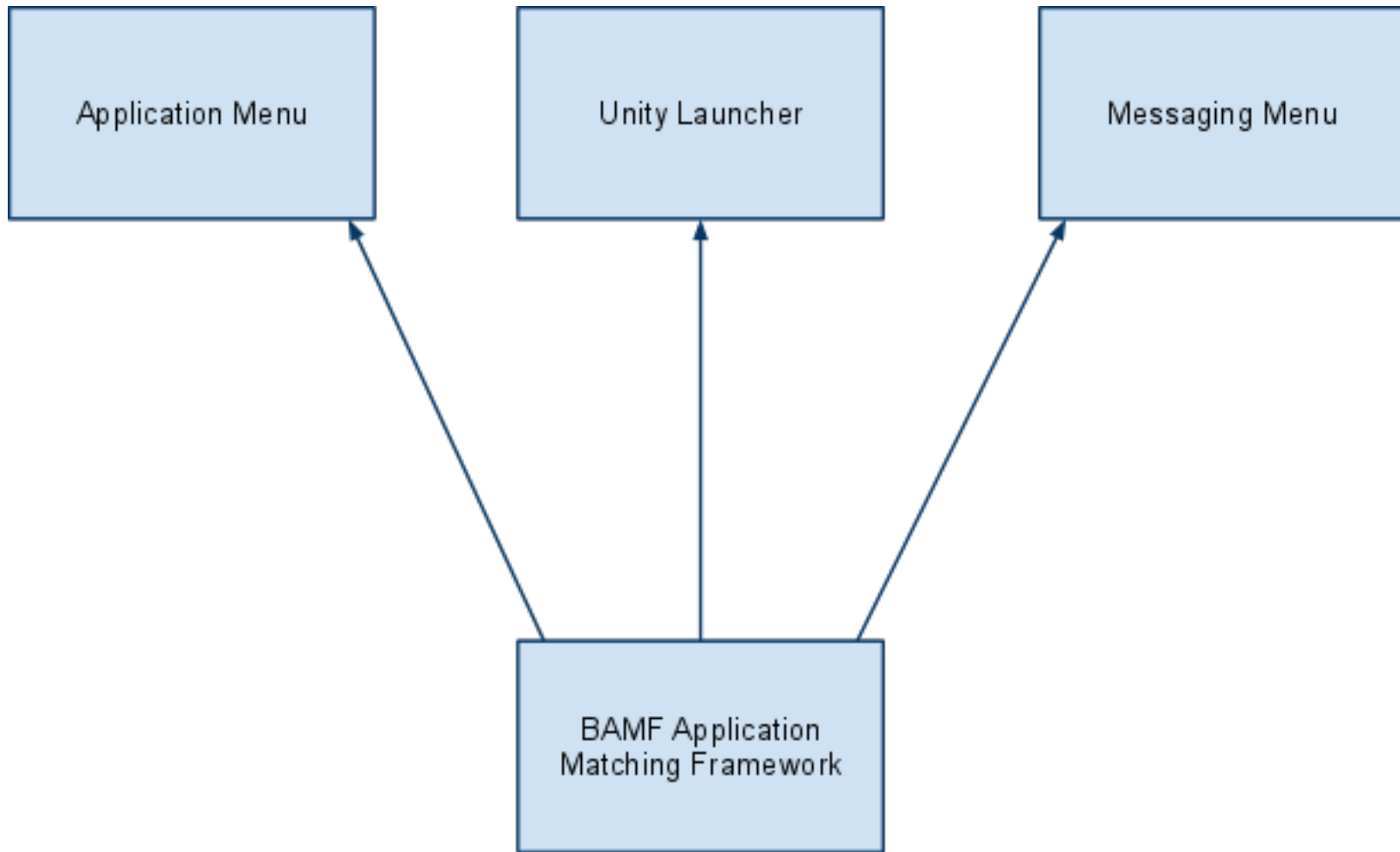
The Solution

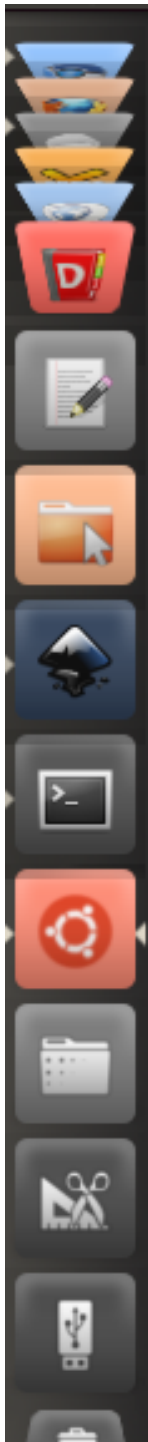


Application Matching Framework



BAMF & Friends





Favorites

Other
Running
Applications

Places

Devices

Trash



Storage In
GConf/GSettings



Read in from
/usr/share/unity
/places

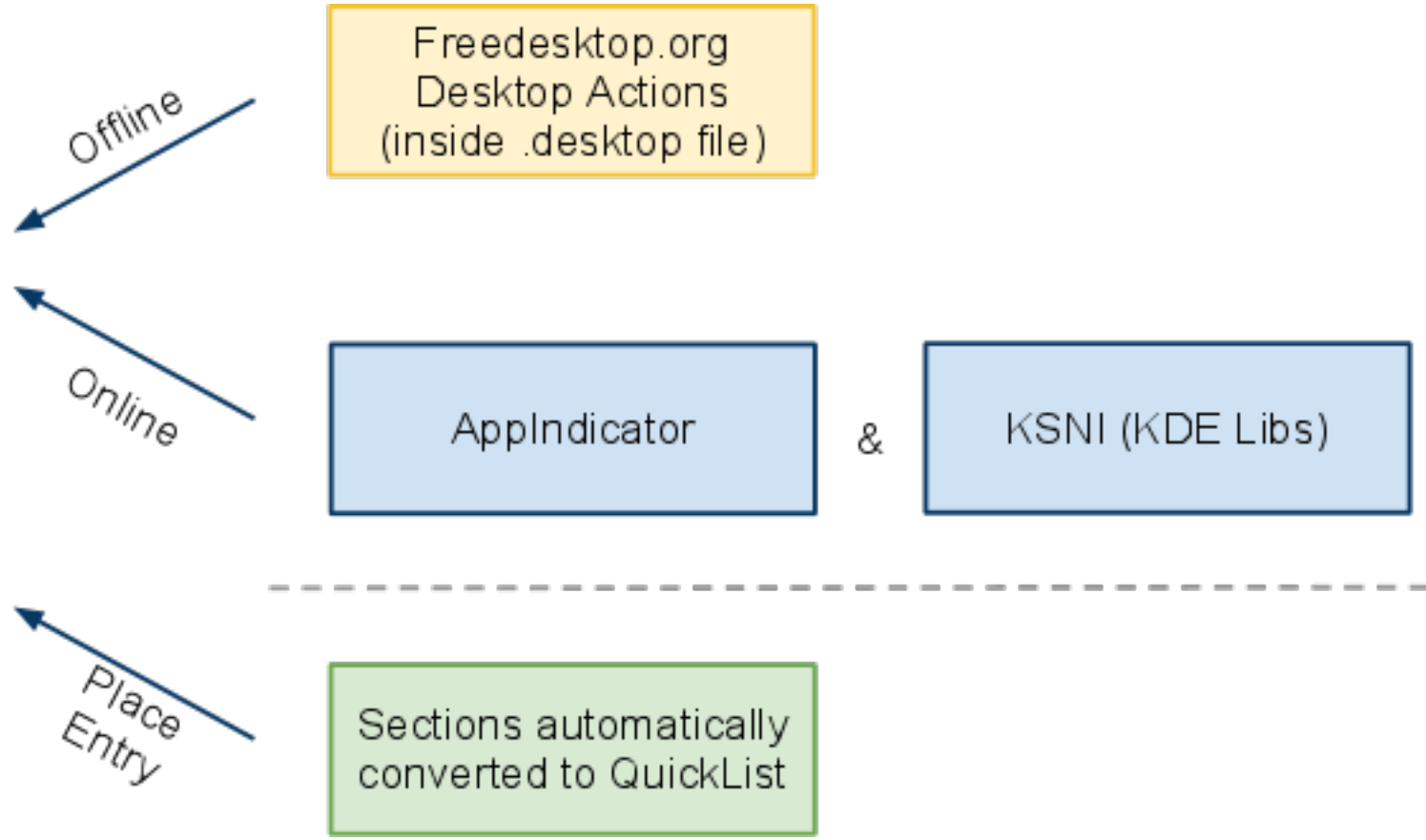
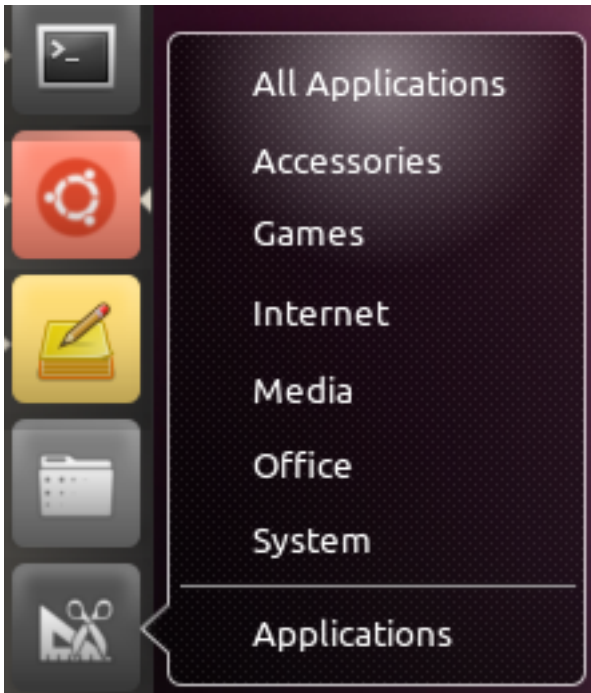


Internal services
using GIO for file
and volume
management

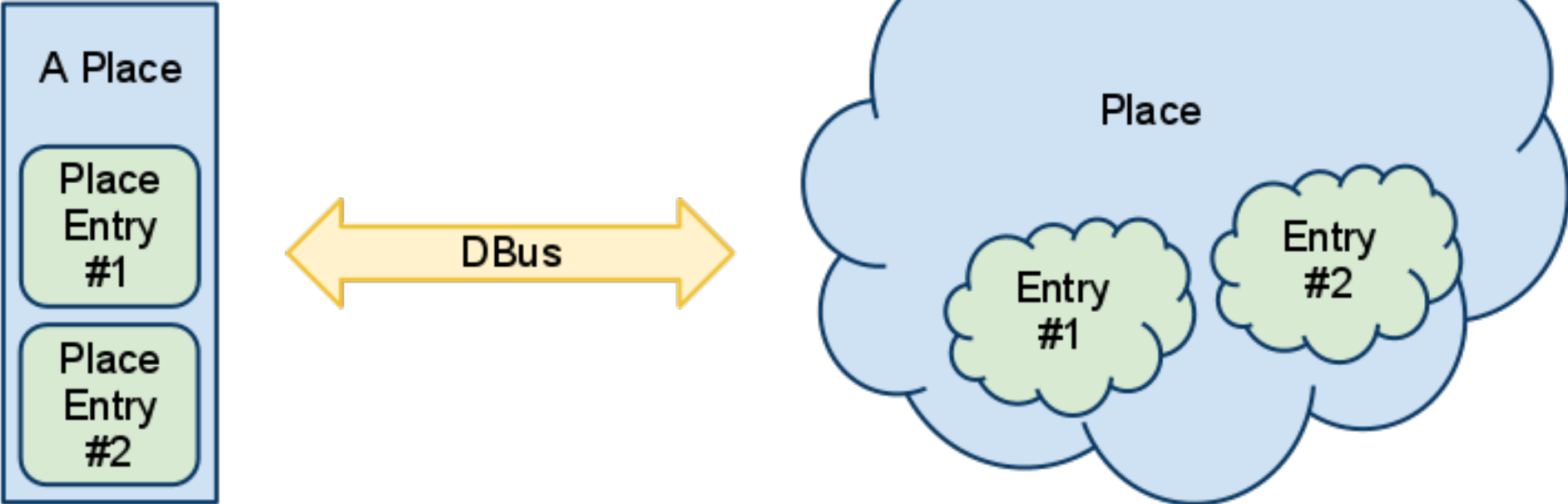


BAMF
Application
Matching
Framework

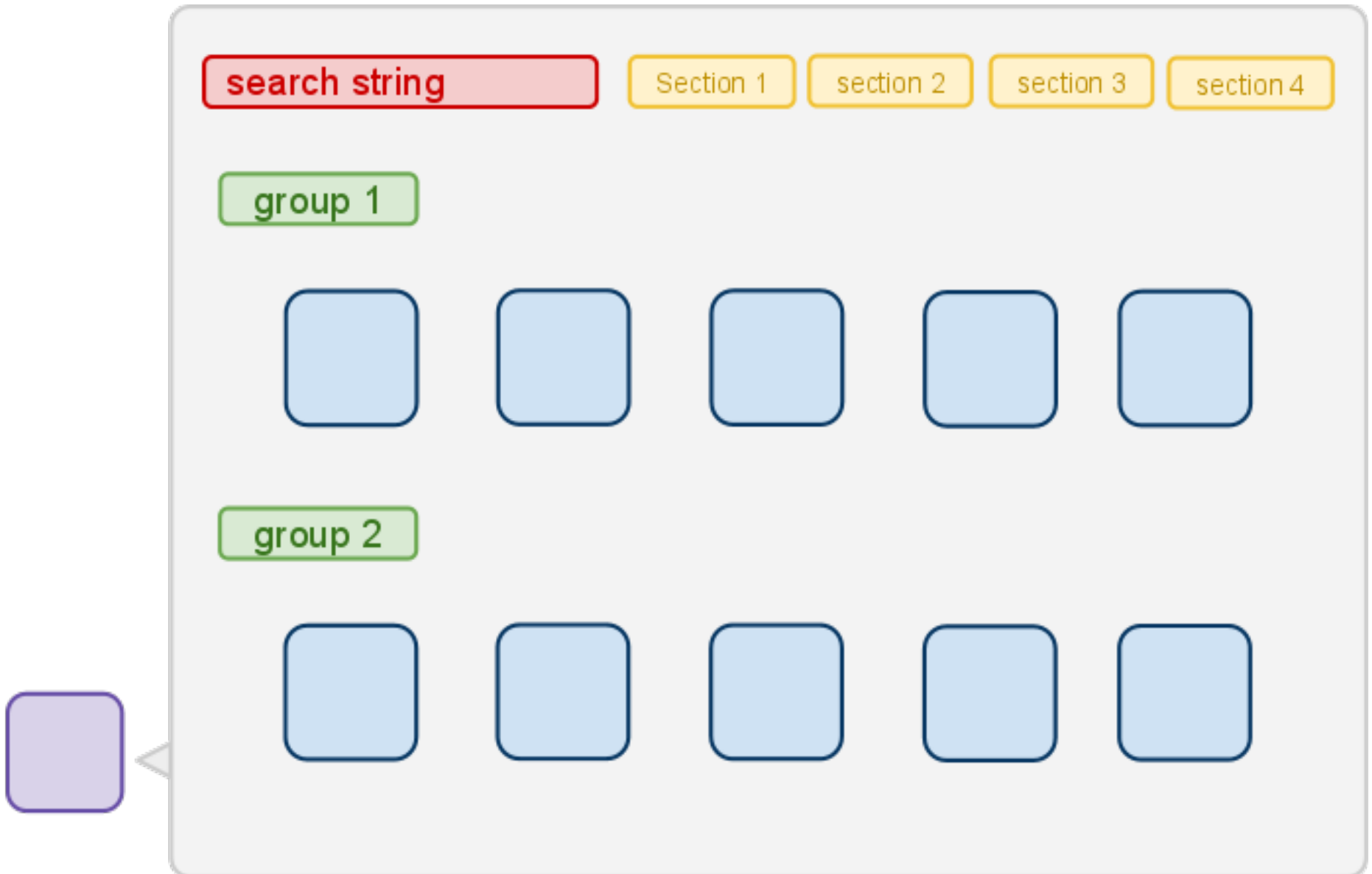
QuickList Providers



Places Architecture Overview



Places MVC



App 1 (i.e. Place)



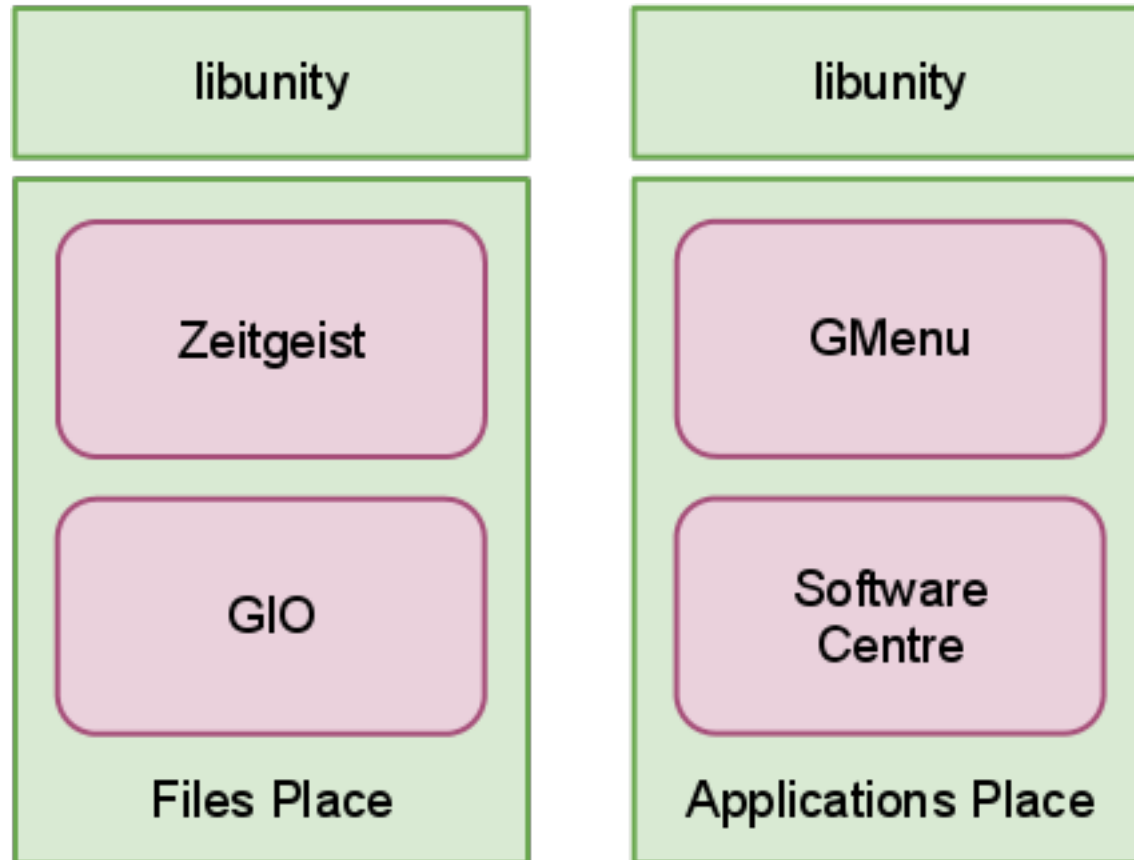
App 2 (i.e. Unity)



	uri	icon	name	comment	group_id
result 1	file:///home..	image	Unity 1	Screenshots	1
result 2	file:///home..	image	Unity Places	Screenshots	1
result 3	file:///home..	video	Unity In Act..	Videos	3
result 4	file:///home..	presentation	Unity Archi..	Documents	5
result 5	file:///home..	presentation	Unity Foun..	Documents	5

- Ip:dee
- Peer-to-peer over D-Bus
- Great for sharing lists of information to clients

Places Software Stack (current)



Window Management

