BAMF: MULTI-NODE MULTI-SERVER HOME LAB MEDIA STATION

Home Node Pi

Public Node Pi

Media Server

File Server

Home Lab Server

HDD/SSD
(Storage, Data,
Streams)

HDD/SSD
(Files & Media,
Dev)

Hosting Server

Email Server

Streaming Server
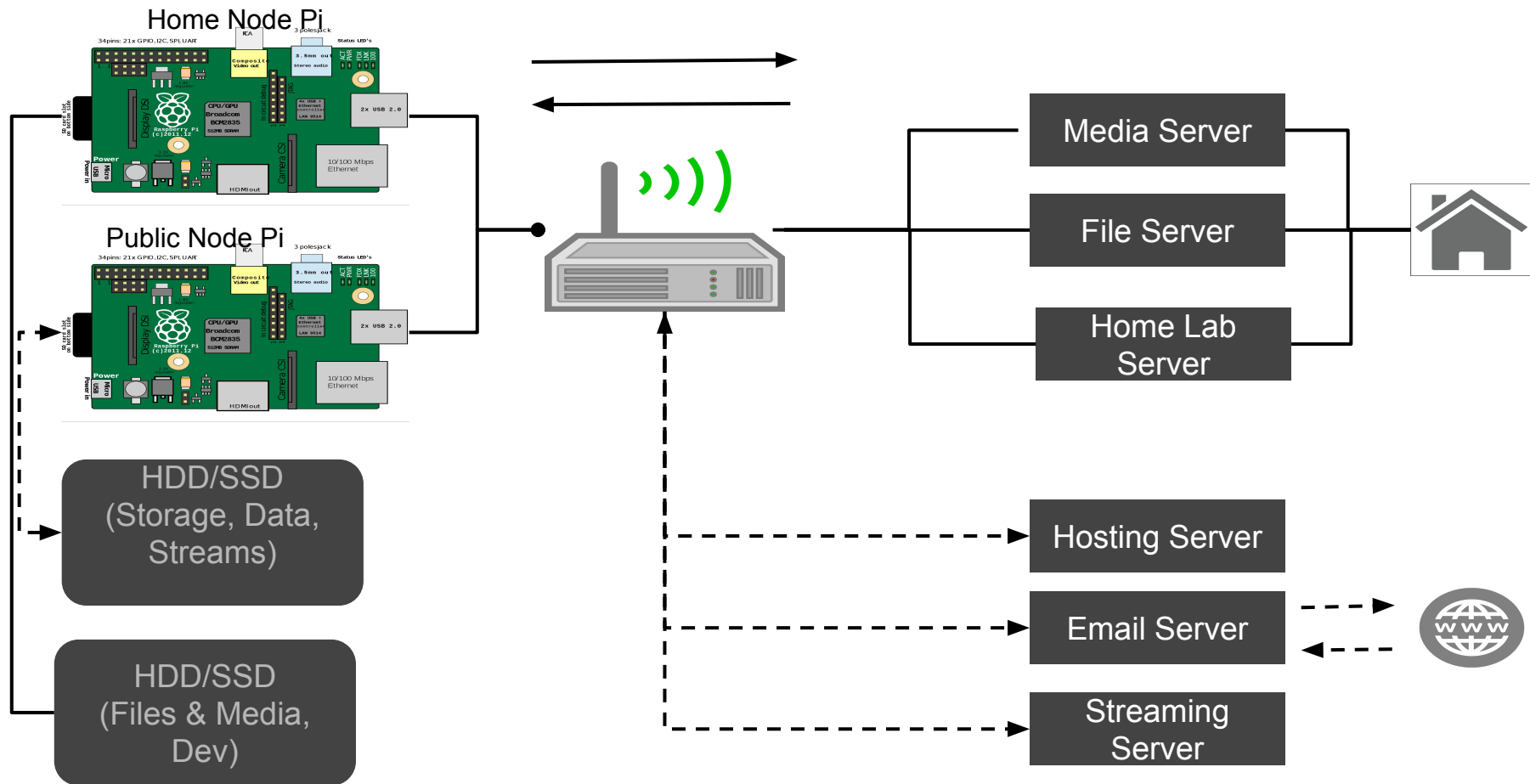
SERVER TECH SOFTWARE & PROGRAMMING

- Set up OS DietPi
- Kubernetes
- SSH
- VS Code
- Python 3 Anaconda
- Install NAS file server (SAMBA)
- NextCloud
- Install Plex, Kodi, Emby
- (NVM)Node version Manager, NodeJS and Python, Angular, React, Flask, Ionic, Flutter...all your favorite flavors
- PM2 & Forever
- Install Droopy
- Docker compose system
- Nginx proxy manager
- Git and Github/bitbucket...
- Cloudflare
- Reverse DNS NO-IP
- NameCheap domains
- Adding a SMTP /POP Email Server Postfix & RoundCube