



Inteligentne budynki

mgr inż. Jerzy Sobczyk

Centrum rozrywki



Plan wykładu

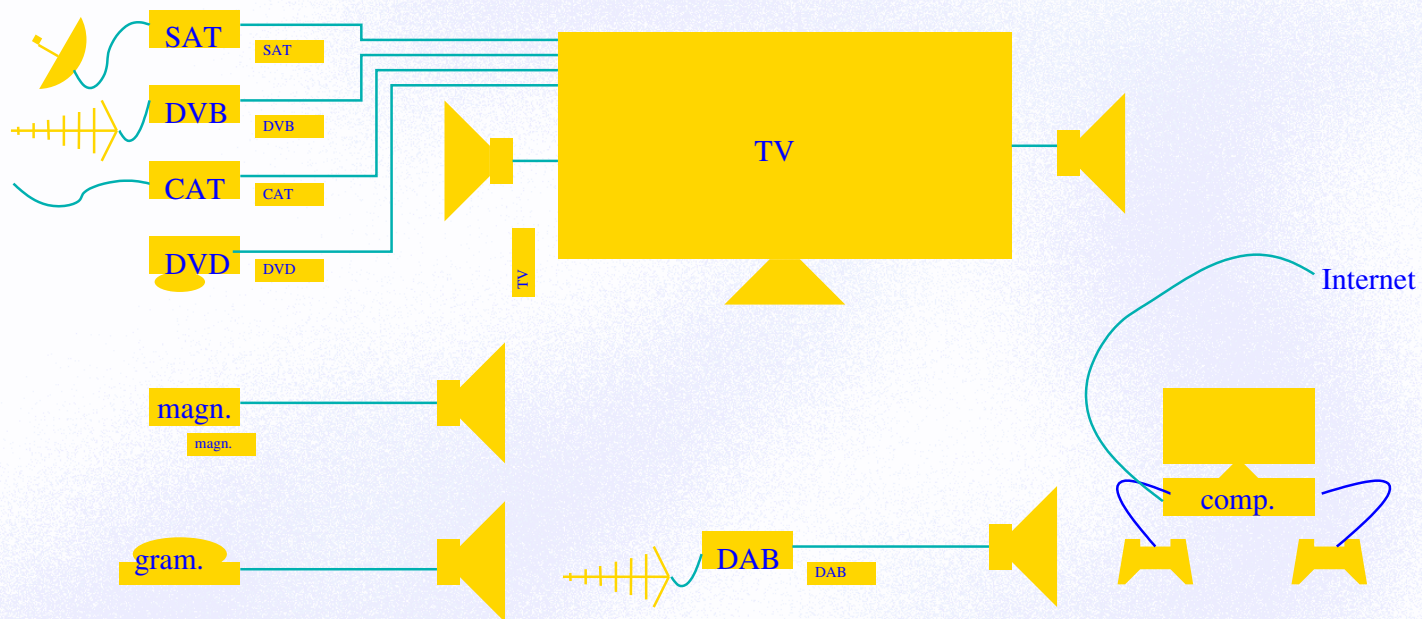
- powody centralizacji sterowania rozrywką



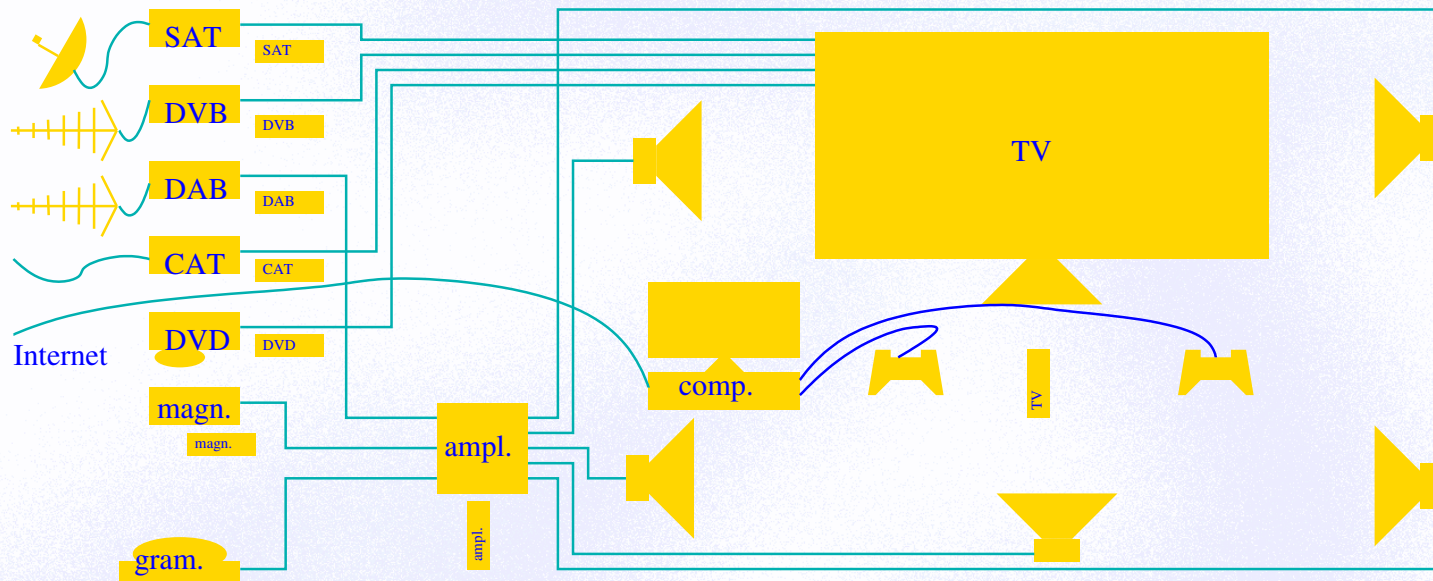
Powody centralizacji sterowania rozrywką

- mniej kabli,
- jadan pilot do wszystkiego,
- mnniej głośników, ekranów, itp.

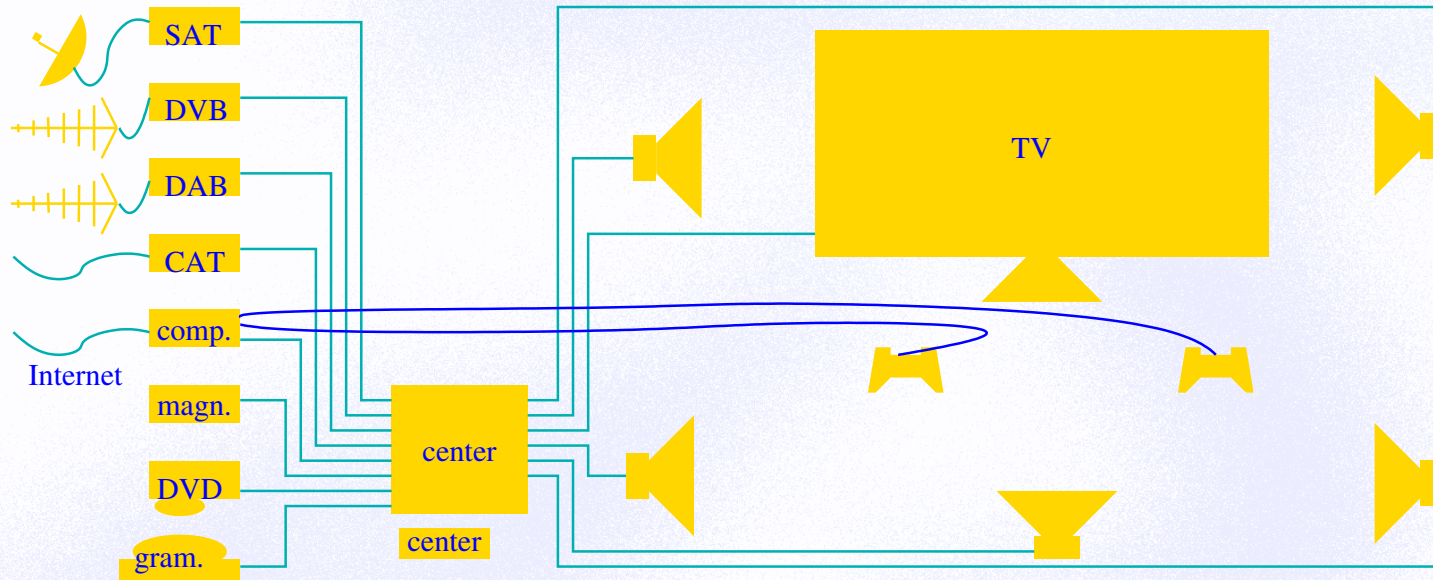
Systemy odseparowane



Wiele centrów



Centrum rozrywki





Oprogramowanie centrum medialnego

- Linux MCE
- GB-PVR
- MediaPortal
- MythTV
- Plex
- Kodi Entertainment Center
- TVersity Media Server
- Jellyfin



MediaPortal 2

- MediaPortal transforms PC into a complete media solution.
- One can:
 - Watch, schedule and record live TV
 - Play videos, movies, DVDs and Blu-ray discs
 - Listen to music and radio
 - Enjoy pictures, home videos or create a slideshow
 - Stream media, radio and TV to any HTPC / PC connected to your network
 - Use a remote to control your HTPC from your couch
 - Check the weather, news, and more
 - Access MediaPortal from the web or mobile device

mediaPortal 2

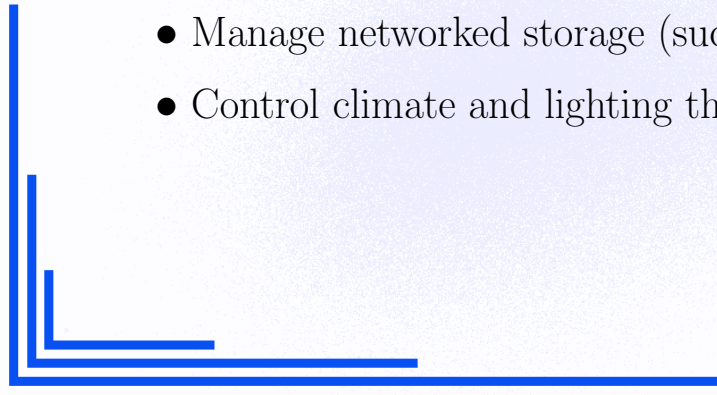
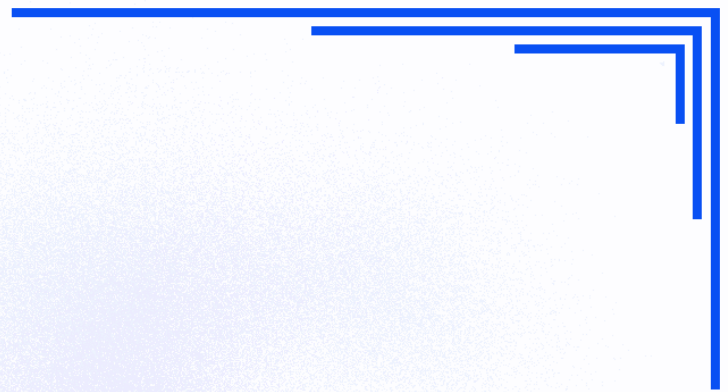


<https://www.team-mediaportal.com/mediaportal-screenshots/skins-gallery#Fidelity>



Linux MCE

- LinuxMCE is a whole home automation suite.
- Organize media with special metadata tags
- View/Listen to media in any room
- Control all your A/V gear through LinuxMCE
- Monitor sensors and trigger events
- Monitor security cameras
- Take the place of a standard home router
- Advanced firewall
- Manage networked storage (such as NAS devices)
- Control climate and lighting throughout your entire home





Linux MCE

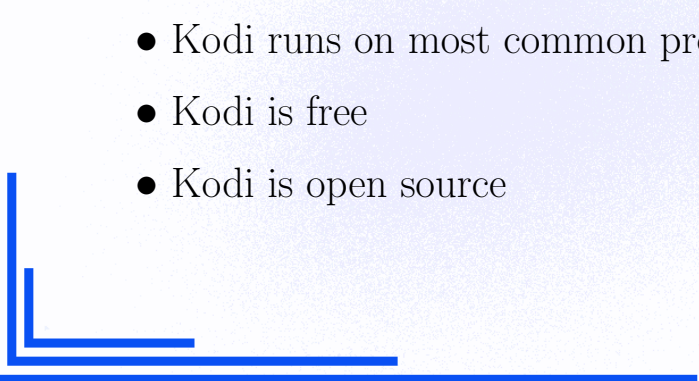


<http://www.linuxmce.org/features/media.html>

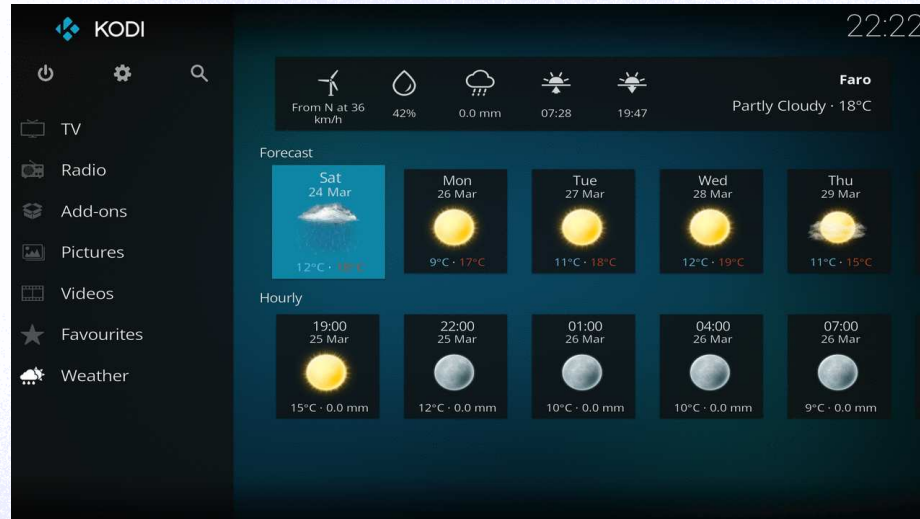


Kodi Home Theater Software



- Kodi is an award-winning software media player and entertainment hub for digital media.
 - It is available as a native application for
 - Android,
 - Linux,
 - BSD,
 - macOS,
 - iOS,
 - tvOS
 - and Windows
 - Kodi runs on most common processor architectures.
 - Kodi is free
 - Kodi is open source
- 

Kodi

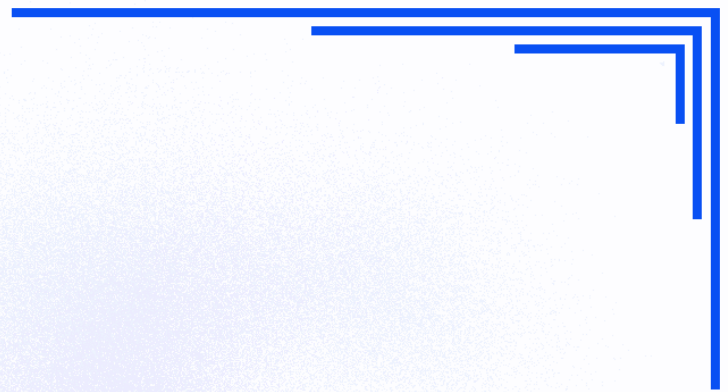


<https://github.com/xbmc/xbmc/blob/master/docs/resources/kodi.gif>



Powtórzenie

- Po co centralizujemy urządzenia audiowizualne?
- Jakie są przeszkody na drodze do tego celu?



Pytania?

