Implementing DLNA using GStreamer

A case-study in Rygel & GUPnP

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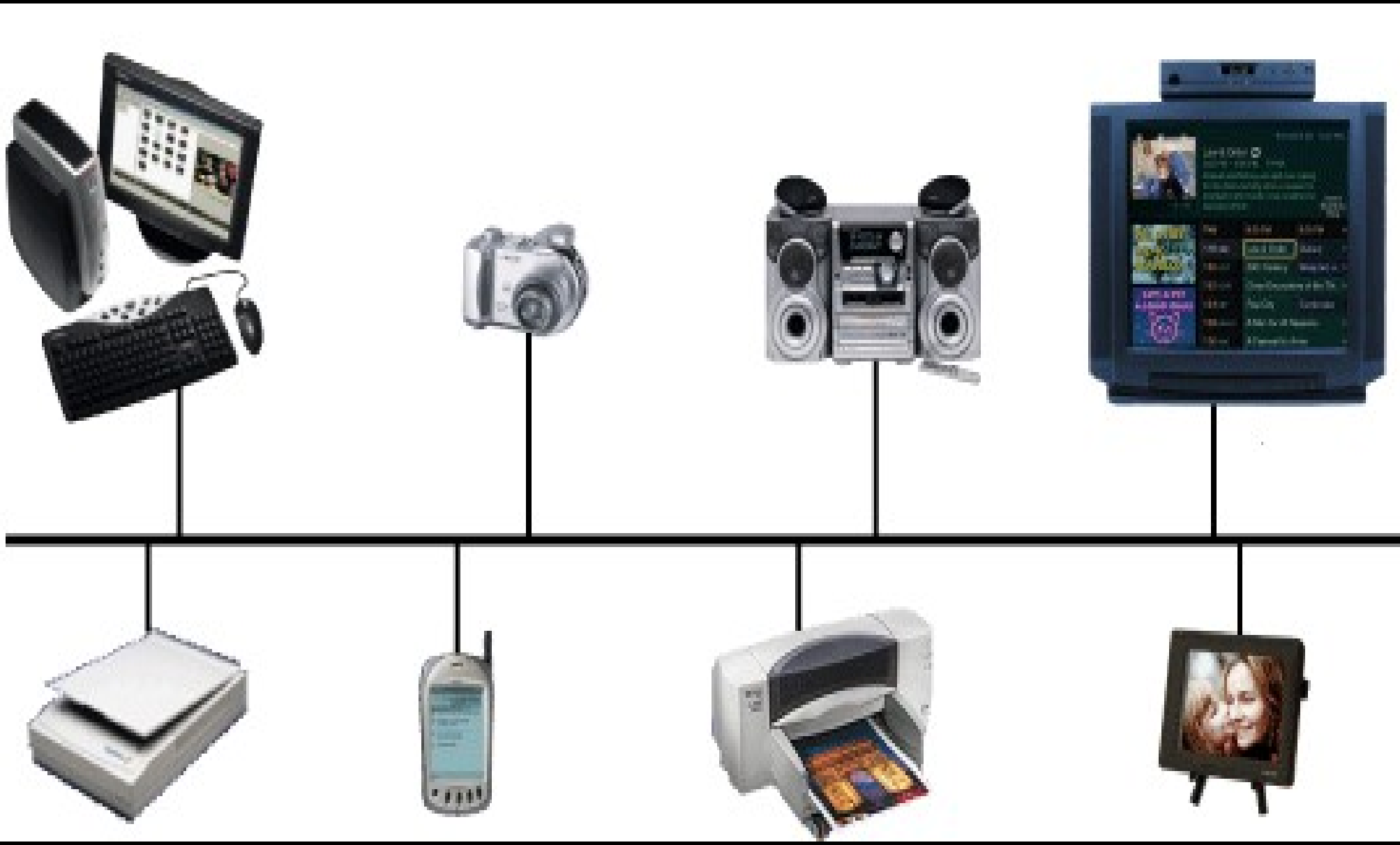
Nokia MeeGo Computers

GUPnP & Rygel

UPnP



UPnP A/V

DLNA

GUPnP

Rygel

DOMINAR RYGEL XVI

GStreamer needs

MediaRenderer (DMR)

Playback

MediaServer (DMS)

Metadata

(Embedded) Album Art

Thumbnail

DLNA Profiles

Transcoding

Serving GStreamer pipelines

In the pipeline..

More generic transcoding

Dynamic transcoding

Subtitles

Deployment

Desktop

Embedded systems

Easy way: JHBuild

Thanks to all the contributors

Special thanks to

Jens Georg