

Compare the alternatives

Open Source in media



L1 TV FM TXT .NL

MMBASE – CMS Container



Comparing the alternatives



Media-development

Technology not only an enabler

New business development

Strategic tool

Technology driven

Multiplatform media distribution

Tailored solutions

Innovative environment

Open technology

Open Source Pro's

Software: no limits

Rapidly changing media landscape

Enabler innovation

Adjustable open technology

Open Standards

Vendor independent

Large Knowledge base

Power of the virtual community

User Generated Support

>100.000 open source projects

Open Source Con's

Your own gatekeeper

To much tailor-made

Version management

Service Level Agreement

Guarantee

Professional support

License issues

Lifecycle of the product

Core Business = media not programming

User Generated Support








Hello,

With VMWare on an AMD Athlon 1,2 GHz I had big problems to get sound out of the box. With VirtualBox (OpenSource, www.virtualbox.org) I had it running on the same machine, but some sound drop outs. On that hardware it would only work for simple previewing, setting of markers etc.

Stefan

2007/9/27, Michael XXXXX <XXXXX@XXXradio.com>:

- > Has anyone successfully deployed Rivendell on a virtualized
- > workstation like VMWare? Including proper access to the audio and networking resources?
- > Care to share your experiences?
- >
- > Michael

| Onderwerp: [RDD] Stability problem with OVERLAP transitions (6 items) | | | |
|---|----------------|--|--------------------------|
|  | Stefan Gabriel | Re: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 14:10 15 kB |
|  | Vincent Tabard | Re: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 13:45 13 kB |
|  | Stefan Gabriel | Re: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 9:27 13 kB |
|  | Vincent Tabard | Re: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 1:11 6 kB |
|   | Marcos Romero | RE: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 0:58 9 kB |
|  | Vincent Tabard | Re: [RDD] Stability problem with OVERLAP transi... | do 27-9-2007 0:23 11 kB |

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MMBASE – CMS Container



Comparing the alternatives



WWW.L1.NL = only grow market

Video – Audio – Images – Text

Streaming HQ Media – TV via internet (1 Mbps)

Multiplatform distribution – Metadata

Fast news – mobile infrastructure

Trusted Brand – stage for user generated content

Narrowcasting (commercial)

Communities – interactivity

WEB 2.0 Social networking:

Vlog – Blog – Forum – Flickr

Why MMBASE / CMS Container?

Development of the VPRO (broadcast proof)

Tailor-made solution

Solid organisation (MMBASE ORG)

Vendor independent

Object related

Text and layout is separated

GUI (WYSIWYG)

Multi user

Central repository

Easy and quick to publish content (L1 = news site)

Multiple sites within one CMS

**Central
Repository**

Multiple sites



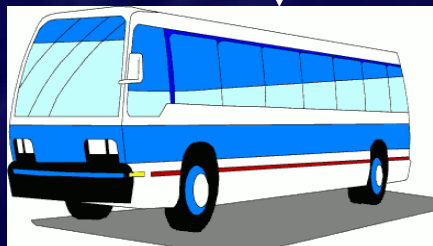
**Mobile
(Java)**



IPTV (HTML)



SITE (HTML)



**Narrowcasting
Bus (XML)**



**Regional
portal
(HTML)**

MMBASE – CMS Container



Comparing the alternatives



Compare the alternatives – Radio-automation

Dalet - Dominance on the market

Radiolaunch - Dutch system

Campcaster – often mentioned in forums

Rivendell – as second open source system

Report:

Gathering data by university students (Hoge School Zuyd)

Compared the functionality

Inventory of L1's Dalet system

Inventory of L1's workflow

Inventory of future wish list (L1 and RTVNH)

Conclusion and what next?

Comparing functionality

| D | Playlist / Logs | Weight | Dalet | Campcaster | RadioLaunch | Rivendell |
|------|--|-----------|-----------|------------|-------------|-----------|
| D.1 | Create, open, edit, maintain | 5 | + | + | + | + |
| D.2 | Create / use templates | 5 | + | - | + | - |
| D.3 | Blocks – groups – Cuts | 5 | + | + | + | + |
| D.4 | Import blocks | 5 | + | - | + | + |
| D.5 | Events: Audio – commands - Macro's | 5 | + | - | + | + |
| D.6 | Chain events – items | 5 | + | + | + | + |
| D.7 | Fades In/Out of audio-items | 5 | + | + | + | + |
| D.8 | Voicetracking | 3 | + | - | + | + |
| D.9 | Pre-listen audio-items | 4 | + | + | + | + |
| D.10 | Mix tracks (segue) | 5 | + | + | + | + |
| D.11 | Print playlist | 1 | + | + | - | + |
| D.12 | Duplicate playlist | 3 | + | - | + | + |
| D.13 | Playlist protection | 1 | + | + | - | - |
| D.14 | Lock playlist | 3 | + | + | + | - |
| D.15 | Mandatory start/end times items | 5 | + | - | + | + |
| D.16 | Duration stretching / compressing blocks | 1 | + | - | + | + |
| D.17 | Autofill blocks | 3 | + | - | - | + |
| D.18 | Multiple logs for multiple players | 5 | + | - | + | + |
| D.19 | Webversion of playlist editor | 3 | - | + | - | - |
| D.20 | Importing 3th party logfiles | 5 | + | - | + | + |
| | Score | 77 | 74 | 37 | 69 | 65 |

Comparing functionality

| | Total score | Weight | Dalet | Camptaster | RadioLaunch | Rivendell |
|---|--------------|--------|-------|------------|-------------|-----------|
| A | Login | 21 | 18 | 18 | 0 | 15 |
| B | Import Audio | 67 | 32 | 25 | 25 | 52 |
| C | Editing | 57 | 54 | 57 | 18 | 57 |
| D | Logs | 77 | 74 | 37 | 69 | 65 |
| E | Dbase | 69 | 74 | 39 | 38 | 42 |
| F | Reports | 22 | 5 | 0 | 22 | 18 |
| G | Streaming | 15 | 0 | 6 | 6 | 6 |
| H | Macro | 20 | 20 | 0 | 20 | 20 |
| I | PL schedule | 25 | 15 | 20 | 15 | 25 |
| J | RDS | 49 | 0 | 15 | 25 | 15 |
| K | Playout | 67 | 67 | 25 | 50 | 65 |
| | Total score | 489 | 359 | 242 | 288 | 380 |

Wish List

Multichannel radio

| TIME | 00:00.00 | 00:02.00 | | | | 00:13.25 | 00:15.00 | 00:17.30 | 00:19.15 | | | |
|------|----------|----------|---------|---------|---------|---------------------|----------|---------------------|----------|---------|---------|---------|
| | News | | | | | Commercial block | News | Commercial Block | | | | |
| CH 1 | | Track 1 | Track 2 | Track 3 | Tr. 4 | | | | Track 1 | Track 2 | Track 3 | |
| CH 2 | | Track 1 | | Track 2 | Track 3 | | | | Track 1 | | Track 2 | Track 1 |
| | | | | | | | | | | | | |
| CH 3 | | Track 1 | Track 2 | Track 3 | Track 4 | | | | Track 1 | Track 2 | Track 3 | |
| CH 4 | | Track 1 | Track 2 | Track 3 | Track 4 | | | | Track 1 | | Track 2 | Track 3 |

Wish List

Multichannel radio

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|------|----------|----------|---------|---------|---------|---------------------|----------|---------------------|----------|---------|---------|---------|
| | News | | | | | Commercial block | News | Commercial Block | | | | |
| CH 1 | | Track 1 | Track 2 | Track 3 | Tr. 4 | | | | Track 1 | Track 2 | Track 3 | |
| CH 2 | | Track 1 | | Track 2 | Track 3 | | | | Track 1 | | Track 2 | Track 1 |
| | | | | | | | | | | | | |
| CH 3 | | Track 1 | Track 2 | Track 3 | Track 4 | | | | Track 1 | Track 2 | Track 3 | |
| CH 4 | | Track 1 | Track 2 | Track 3 | Track 4 | | | | Track 1 | | Track 2 | Track 3 |

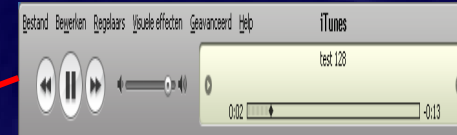
Wish List

Multichannel radio

| | | | | | | | | |
|----|----------|----------|---------|---------|----------|----------|----------|----------|
| TI | 00:00.00 | 00:02.00 | | | 00:13.25 | 00:15.00 | 00:17.30 | 00:19.15 |
| M | | | | | | | | |
| E | | | | | | | | |
| C | | Track 1 | Track 2 | Track 3 | Tr. 4 | | | Track 1 |
| H | | | | | | | | Track 2 |
| C | News | Track 1 | Track 2 | Track 3 | | | | Track 1 |
| H | | | | | | | | |
| 2 | | Track 1 | Track 2 | Track 3 | Track 4 | | | Track 1 |
| C | | | | | | | | Track 2 |
| H | | | | | | | | Track 3 |
| 3 | | Track 1 | Track 2 | Track 3 | Track 4 | | | Track 1 |
| C | | | | | | | | Track 2 |
| H | | | | | | | | Track 3 |
| 4 | | | | | | | | |



Setop box



Internet



FM radio



Digital radio

| Time | 00:00.00 | 00:03.25 | 00:06.45 | 00:09:18 | 00:13.45 |
|--------|---|---|--|---|---|
| Radio | Track 1 | Track 2 | Track 3 | Track 4 | Track 5 |
| DJ | V | V | V | V | |
| Audio |  |  |  |  |  |
| Video | |  | |  | |
| Images |  |  |  |  |  |
| RF 64 | |  | |  | |
| RDS | L1 Radio | L1VE | CALL 0438506070 | L1 Radio | L1VE |
| MACRO | XXXX | XXXX | XXXX | XXXX | XXXX |

| Time | 00:00.00 | 00:03.25 | 00:06.45 | 00:09:18 | 00:13.45 |
|--------|---|---|--|---|---|
| Radio | Track 1 | Track 2 | Track 3 | Track 4 | Track 5 |
| DJ | V | V | V | V | |
| Audio |  |  |  |  |  |
| Video | |  | |  | |
| Images |  |  |  |  |  |
| RF 64 | |  | |  | |
| RDS | L1 Radio | L1VE | CALL 0438506070 | L1 Radio | L1VE |
| MACRO | XXXX | XXXX | XXXX | XXXX | XXXX |

DE • BENDE • VAN **POLLUX** Visual radio

| | | | | | |
|--------|---|---|---|---|---|
| Time | 00:00.00 | 00:03.25 | 00:06.45 | 00:09.18 | 00:13.45 |
| Radio | Track 1 | Track 2 | Track 3 | Track 4 | Track 5 |
| DJ | | V | V | V | V |
| Audio |  |  |  |  |  |
| Video | |  | |  | |
| Images |  |  |  |  |  |
| RF 64 | |  | |  | |
| RDS | L1 Radio | L1VE | CALL 0438506070 | L1 Radio | L1VE |
| MACRO | XXXX | XXXX | XXXX | XXXX | XXXX |

Radio 2.0



SMS



TEL



MSN



VLOG



MAIL



Radio

TV

Internet

Mobile

Surround

Radio Mobile

Conclusion:

Rivendell – Dalet match today's functionality

Campcaster – Radiolaunch tomorrow's functionality?

Organisation – willingness to expand

Match L1's requirements

Invest in developments

Seeking for cooperation

Large install base

Dutch support organisation (Finalist)

Links:

www.dalet.com

www.radiolaunch.nl

www.campcaster.org

www.mmbase.org

www.cmscontainer.org

www.finalist.nl

www.rivendell.org

www.l1.nl

Open Source Catalogue : <http://www.optaros.com>

Download the paper (English): www.lucasvroemen.nl

A woman with blonde hair is the central figure, looking directly at the camera. She is surrounded by several people holding professional cameras, suggesting a press event or a media encounter. The entire image is covered with a semi-transparent blue filter. The text 'Thank You' and 'Q&A' is overlaid in a bold, yellow font.

Thank You
Q&A

