KDE and Consumer Electronics
The lost momentum

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Outline

1. Introduction
2. Comparing KDE to the other platform
3. The Future
1 Introduction

2 Comparing KDE to the other platform

3 The Future
**Introduction**

Comparing KDE to the other platform  

The Future

**Goals of this talk**

When you leave this room

- You should have recognized Mobile Devices and Consumer Electronics are of great importance for KDE.
- There is plenty we can and should improve
- Reconsider the goals of KDE and its scope

When you get home and hack away

- Consider integrating Mobile Devices into your Application
- Make dependencies conditional
- Consider binary size, memory footprint and limited resources
The classic Desktop
The ugly gray and bulky box

- The traditional gray machine with mouse and keyboard
- Used for average tasks
- KDE is good enough for large deployments
You connect ACME Camera and want to share photos
You connect ACME OGG Player and upload and share music
You connect ACME DVB receiver you record and watch movies
The majority of Computer equiped devices are not Desktops

People carry mobile phones everywhere and anywhere

GPRS, EDGE, UMTS, WiMax allows you to be always connected

They are as poweful as the first Computer you have run KDE on

Ofcourse it runs Linux
They exist

- Integrate these devices into our desktop
- Synchronize your data

They run Linux

- It could run KDE
- Large number of easy to win users
- We need to avoid the Micro$oft monopoly
1. Introduction

2. Comparing KDE to the other platform

3. The Future
Our problem
Stop the inbreeding, start cooperating

Bad integration
- We integrate mobile phones, OGG players, ... badly

Our platform
- We have created a lot of good technology
- Sadly none is used outside of the KDE project
- No way to just use KIO, KHTML, ...
KHTML versus WebCore
You will hate me for this one

KHTML
- Awesome rendering engine
- Not used outside KDE as it is hardly portable

WebCore
- All the benefits from KHTML
- Easily portable, already ported to mobile phones, Gtk+, Win32, ...
- WebCore konquers the world
KDEPIM compared to Evolution

**kdepimpi**
- Fork of Korganizer, KAddressbook, KResource
- Bugfixes, tuning, generally improved
- Sadly not much has been merged

**maemo**
- Evolution-Data-Server ported to D-Bus
- Evolution-Data-Server shrinked
- New GUI written for Evolution Data Server
- Changes merged upstream
The pattern

Why can’t KDE technology be used outside of KDE?

- It is more easy to use Gaim than Kopete on Qtopia
- It is more easy to use GnomeVFS than KIO on Qtopia
- It is more easy to use WebCore than KHTML on Qtopia
- . . .
- I have seen a lot of KDE forks with no perspective
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Once Qtopia is Free

- Embrace it by making our platform available to Qtopia customers
- Get new customers and developers for our platform
- Generally benefit
Outlook 2010

- Think of the new iPOD shuffle with WiMax, WLAN, UMTS and a huge disk
- Storing and Caching your personal data
- Running KDE and exporting the app to the nearest display
- Automatically adapting to the appropriate look and feel
- Be sure to watch a small demo using poky from o-hand.com
Questions?