

WURFL: open-source  
for mobile  
development



Andrea Trasatti

# Andrea Trasatti

- WAP
  - started developing in 1999
  - first developed WML sites for Nokia 7110, later advanced multi-markup portals
- Entertainment
  - developed multichannel services (news, dating, chat, etc)
  - developed innovative content delivery services

# The Need

- Developing for mobiles requires:
  - stable framework
  - integrate in existing and custom environments
  - device detection
  - device description
    - browsing
    - multimedia
    - J2ME
  - cost effective

# Open-Source Answer

- WURFL
  - live since 2002
  - EASY integration
    - simple XML
    - libraries for most languages (Java, PHP, ruby, perl, python, .NET, XSL)
  - unique device identifier (wurfl\_id)
  - more than 400 capabilities
  - FREE

# Who does it?

- Core Team
  - Andrea Trasatti
  - Luca Passani
- Community
  - Global community
  - Between 40 and 200 contributors (varying degrees of effort)
  - **Hundreds of enthusiastic users around the world** (avg 240 visitors per day, 100 download per day)

# The future

- More interest
  - more contributors
  - more devices
  - more capabilities
  - more users