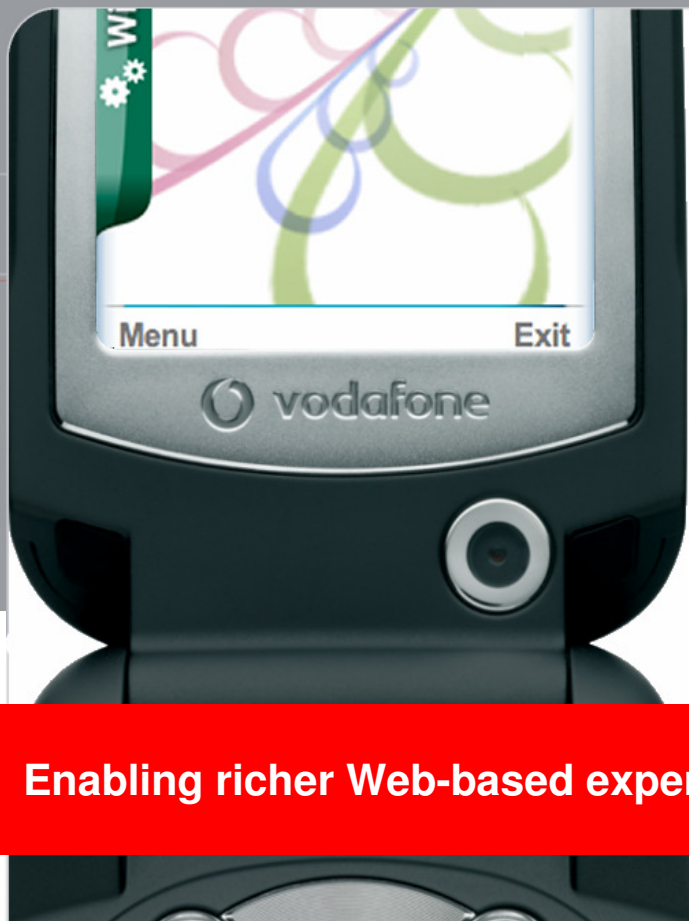


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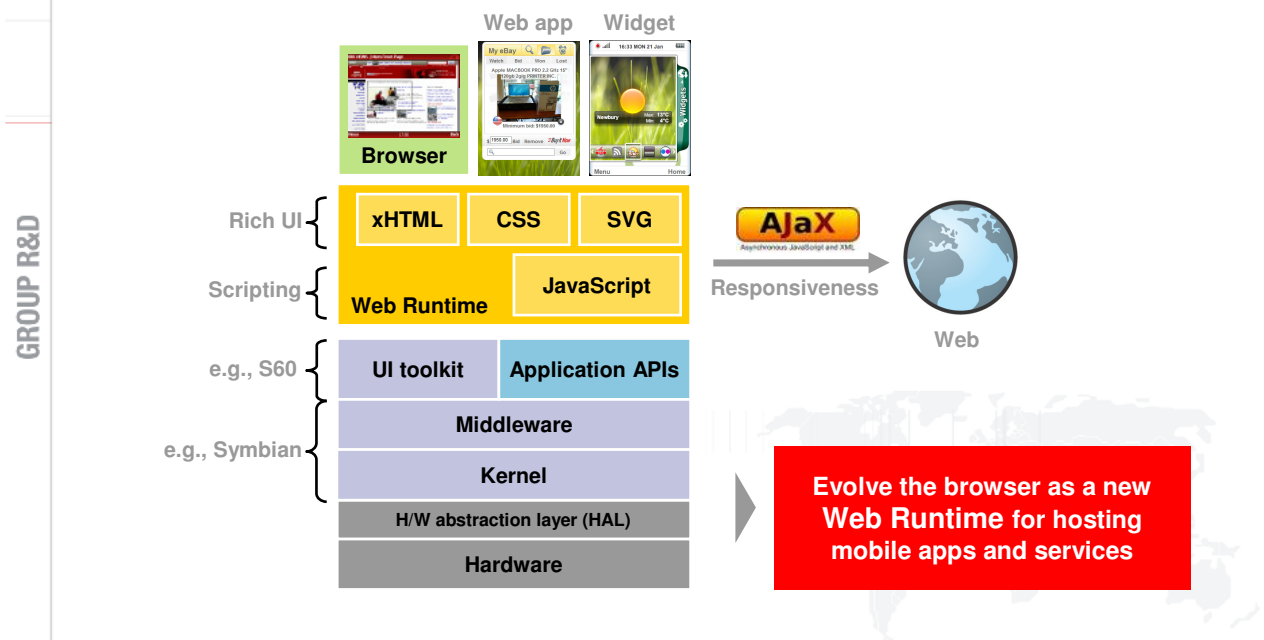
David Pollington
Vodafone Group R&D
April 2008

ForumOxford:
Future Technologies Conference 2008

Enabling richer Web-based experiences

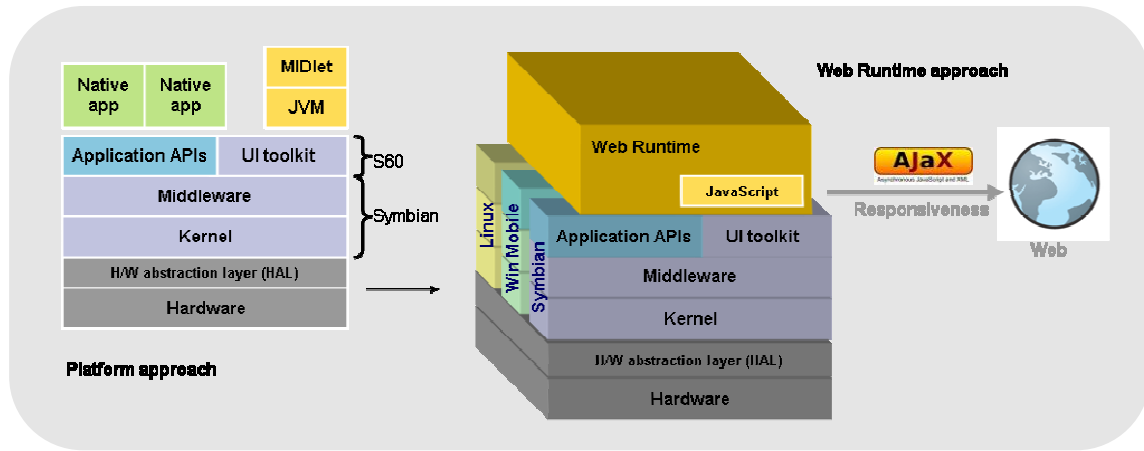
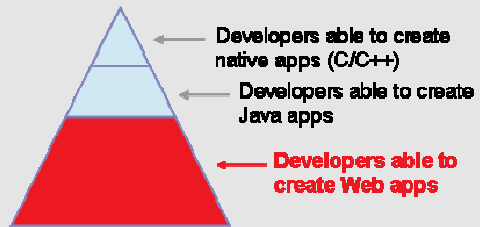


What do we mean by a Web Runtime?

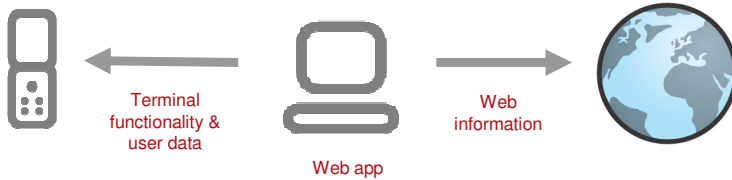


Benefits of Web Runtimes to the developer

- Lowers the entry barriers
- Reduces development time
- Decouples application development
- Allows dynamic update



Enhancing the Web Runtime with device APIs



Device APIs:

- File system access to pictures, music & video clips
- PIM data (contacts, calendar)
- Messaging (SMS, MMS, email)
- Call handling
- System data (battery, coverage, roaming, location)
- Camera (get new picture)



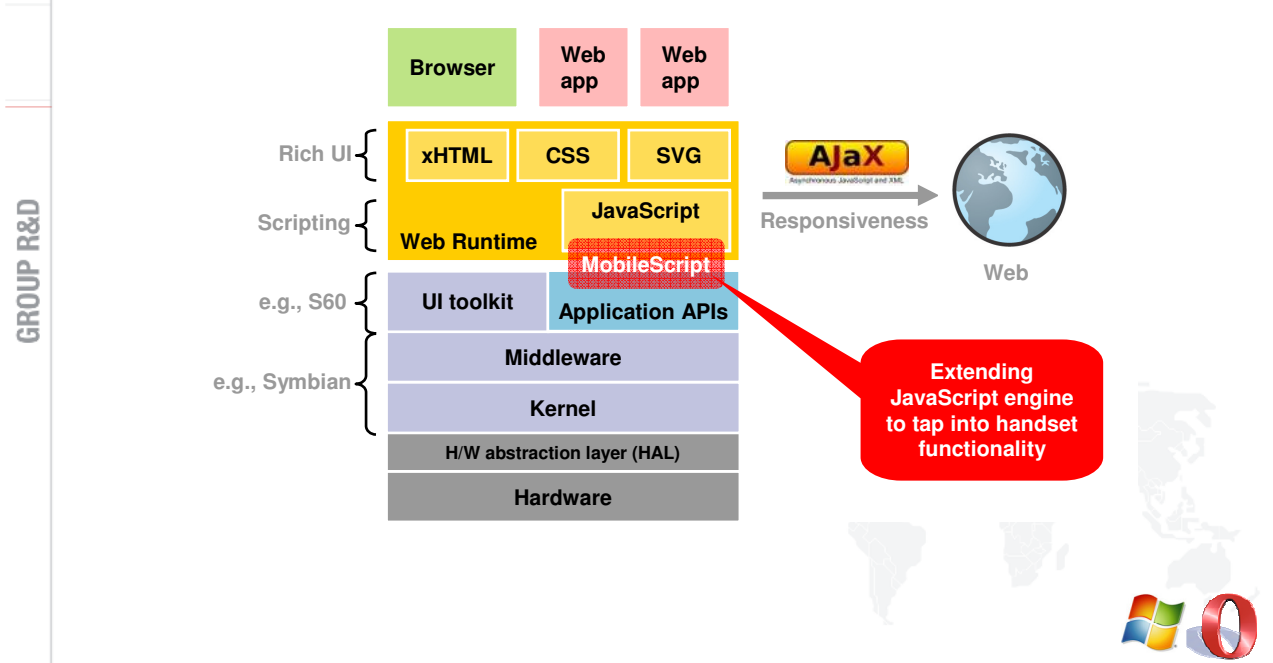
Adds context



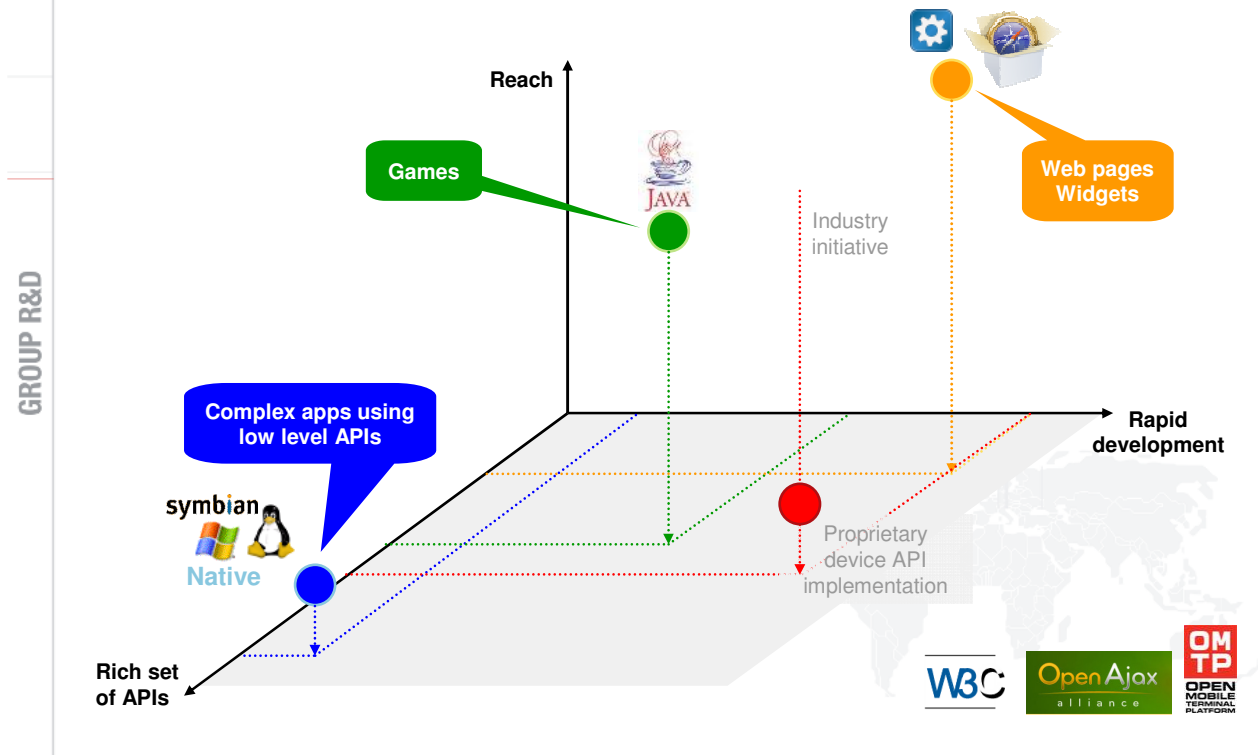
Enables mashups



MobileScript – a Web Runtime prototype



Comparing Runtimes



Stretching the envelope of Web apps – Virtual Desktop

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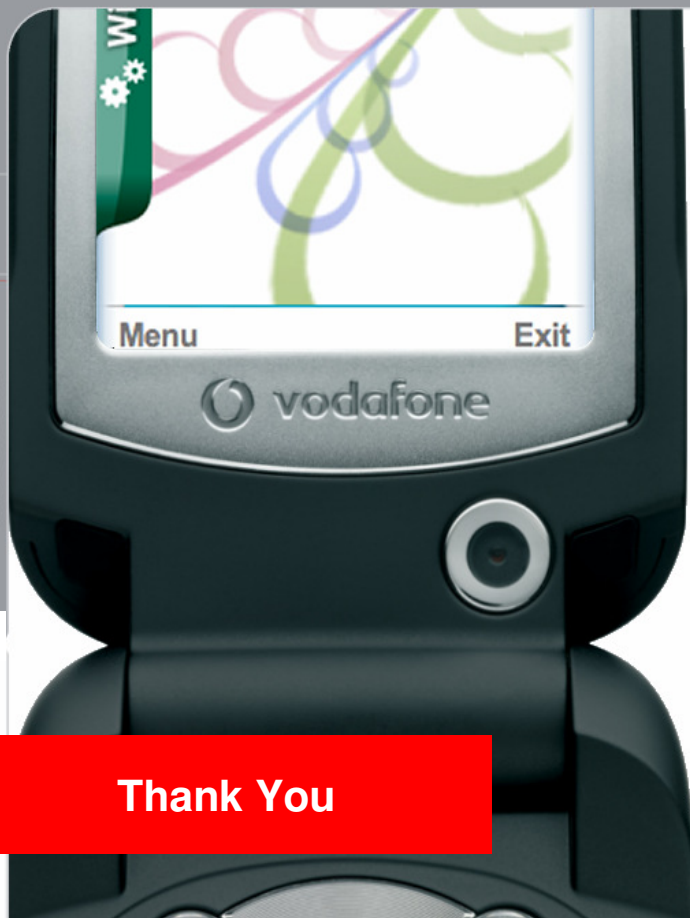
Kids Profile



7

Web Runtimes
2008





Thank You

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