Mobile Operating Systems:

The impact of open source and importance of user experience

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Published in May 2009

ISBN: 978 1843 118 220

About the Authors

Gavin is a Research Analyst within Informa Telecoms & Media's Industry Research team. As a member of the Handsets & Devices team he examines developments within the mobile handset value chain, including hardware and software components, vendor strategy and segmentation, business models, technology and feature forecasts. His research also includes the nascent market of mobile broadband devices (attachments, handsets, smartphones, MIDs, UMPCs and notebooks offering high speed WWAN and WMAN connectivity).

As lead author of this report, Gavin has examined the area of mobile handset software, particularly focusing on advanced OS and open source software. The growth in handsets using advanced OS is being driven by mobile network operator requirements to reduce platform fragmentation in their handset portfolio while also increasing data revenues. At the same time many leading handset vendors are also seeking to diversify into the applications space. Importantly, open source is a game changing software development method that offers new means to achieve these goals, possibly at lower cost.

Gavin has over six years' experience in research, competitive intelligence and benchmarking within the telecoms and IT sectors, he provides comment to industry leading publications and contributes to a number of analytical newsletters and research.

David is a Principal Analyst at Informa Telecoms & Media with a key focus on mobile device developments and vendor strategies worldwide.

David is responsible for Informa Telecoms & Media's thought leadership in the handsets and devices space, from both a hardware and software perspective, with a slant towards new application convergence. He has been either lead or contributing author to a number of Informa's strategic reports, including *Mobile Broadband Devices*, *Future Mobile Handsets*, *Mobile Broadcast TV*, *Multimedia Handsets and Devices* and *Mobile Application Platforms & Operating Systems*.

David has considerable experience in the telecoms research and consulting sector and has gained first-hand experience in the handset markets' needs and requirements. He is a frequent speaker and chair at international conferences and has made many presentations on current trends and future development of mobile handsets and devices. He also provides timely analysis and comment on the devices market, and is often quoted in the global business press.

David holds a Masters degree in marketing and an honours degree in econometrics and mathematical economics.

About the Authors (continued)

Malik is a Principal Analyst at Informa Telecoms & Media. He is a thought leader covering several different sectors of the global telecommunications industry including devices, networks and infrastructure and multimedia services.

Malik has planned, authored and co-authored many of Informa Telecoms & Media strategic reports including *Future Mobile Handsets*, *Mobile Applications Platforms & Operating Systems*, *Mobile Broadband Networks, Mobile Access at Home*, *Mobile VoIP*, *Open Source in Mobile*, *IP Multimedia Systems (IMS)*, *Mobile Converged Devices*, *Mobile Computing Devices*, and *Metropolitan Area Networks and Switching Technologies*. He has also contributed in planning the content of many of Informa events and workshops and was involved in the Telecoms Academy's Mini MBA program.

Malik is a frequent speaker at international conferences on mobile telecommunications. He has over 13 years' experience in the telecommunications industry as a technology expert and analyst following different technologies from inception to maturity. He has also played a key role in a number of European and government projects.

Malik has a PhD degree from Groupe d'Etude des Semiconducteurs (GES, France), specializing in Semiconductor Devices and Materials, Design and Engineering.

Contents