



Amit Vasudevan, Jonathan M. McCune, James Newsome

Trustworthy Execution on Mobile Devices

Series: SpringerBriefs in Computer Science

This brief considers the various stakeholders in today's mobile device ecosystem, and analyzes why widely-deployed hardware security primitives on mobile device platforms are inaccessible to application developers and end-users. Existing proposals are also evaluated for leveraging such primitives, and proves that they can indeed strengthen the security properties available to applications and users, without reducing the properties currently enjoyed by OEMs and network carriers. Finally, this brief makes recommendations for future research that may yield practical and deployable results.

2014, XIII, 85 p. 15 illus.

Printed book

Softcover

54,99 € | £49.99 | \$69.99

[1]58,84 € (D) | 60,49 € (A) | CHF

65,00

eBook

46,00 € | £39.99 | \$54.99

[2]46,00 € (D) | 46,00 € (A) | CHF

52,00

Available from your library or

springer.com/shop

MyCopy [3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

[Error\[en_EN | Export.Bookseller. MediumType | SE\]](#)

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

