

Springer

1st
edition

1st ed. 2018, VIII, 66 p.

Printed book

Softcover

Printed book

Softcover

ISBN 978-3-319-90013-1

\$ 69,99

Available

Discount group

Professional Books (2)

Product category

Brief

Series

SpringerBriefs in Cybersecurity

Computer Science : Systems and Data Security

Schallbruch, Martin, Skierka, Isabel, European School of Management and Technology, Berlin, Germany

Cybersecurity in Germany

- Provides the first comprehensive analysis of German cyber security policy and national technological capabilities
- Helps readers in industry, government and academics to prepare for an involvement in cyber security cooperation
- Examines security concepts in practice for automated industry/"industry4.0"

In 2016, Germany's government presented its third cybersecurity strategy, which aims to strengthen the national cyber defence architecture, cooperation between the state and industry, and individual users' agency. For many years, Germany has followed/adopted a preventive and engineering approach to cybersecurity, which emphasizes technological control of security threats in cyberspace over political, diplomatic and military approaches. Accordingly, the technically oriented Federal Office for Information Security (BSI) has played a leading role in Germany's national cybersecurity architecture. Only in 2016 did the military expand and reorganize its cyber defence capabilities. Moreover, cybersecurity is inextricably linked to data protection, which is particularly emphasised in Germany and has gained high public attention since Edward Snowden's revelations. On the basis of official documents and their insights from many years of experience in cybersecurity policy, the two authors describe cyber security in Germany in the light of these German peculiarities. They explain the public perception of cybersecurity, its strong link with data protection in Germany, the evolution of Germany's cybersecurity strategies, and the current organisation of cybersecurity across the government and industry. The Brief takes stock of past developments and works out the present and future gaps and priorities in Germany's cybersecurity policy and strategy, which will be decisive for Germany's political role in Europe and beyond. This includes the cybersecurity priorities formulated by the current German government which took office in the spring of 2018.

Order online at [springer.com/booksellers](https://www.springer.com/booksellers)**Springer Nature Customer Service Center LLC**

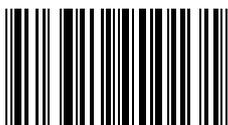
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-319-90013-1 / BIC: UR / SPRINGER NATURE: SCI28060

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.