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Myriam Dunn Cavelty

Cybersecurity in Switzerland

Springer

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Foreword

Myriam Dunn Cavelty's *Cybersecurity in Switzerland* provides an excellent addition to the SpringerBriefs in Cybersecurity series. It is a concise and coherent, well-written summary of the political and strategic process in Switzerland—a small, but tech-savvy and comparatively well-resourced nation. It reflects on the conditions and opportunities of the country, its unique political structure and background underlying the strategic process leading to official documents and initiatives. Many of the cybersecurity approaches of Switzerland are recounted and explained in this way, spanning early discourses on how perceptions and narratives have been formed, to concepts and models, institutions and initiatives, and finally technical and organization implementations. The brief also recounts and evaluates the history of those documents, initiatives, and technologies, pinpointing implementation problems, their causes, and the following evolution of the process. This provides an excellent, history-based insight into learned lessons.

Throughout the Brief Dunn Cavelty also takes a very systematic approach to the topic. Following her insightful historical reflections, thorough theoretical considerations, divide and characterize the processes, assign phases, and identify their structures, requirements and obstacles. With understanding of the principles of cyberstrategy, to reflect and apply in future research or policy making.

In conclusion, this Brief certainly provides a magnificent contribution to the series and the fields of cybersecurity and cyberpolitcs. It helps in many ways and I thank the author for a great piece of work.

August 2014 Sandro Gaycken

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Abbreviations

ARPANET	Advanced Research Projects Agency Network
BCM	Business-Continuity Management
BSI	German Federal Office for Information Security
CCB	Closed Customer Base
CEO	Chief Executive Officer
CERT	Computer Emergency Response Team
CI	Critical Infrastructures
CI/KR	Critical Infrastructure and Key Resources
CII	Critical Information Infrastructures
CIIP	Critical Information Infrastructure Protection
CIO	Chief Information Officer
CIP	Critical Infrastructure Protection
CIP WG	Critical Infrastructure Protection Working Group
CNO	Computer Network Operations
CSIRT	Computer Security Incident Response Team
CSO	Armed Forces Command Support Organisation
CYCO	Cybercrime Coordination Unit Switzerland
CySARs	Suspicious Activity Reports on Cybercrime
DAP	Service for Analysis and Prevention (Dienst für Analysis und Prävention)
DARPA	Defense Advanced Research Projects Agency
DDoS	Distributed Denial-of-Service Attack
DoD	United States Department of Defense
EOC	Electronic Operations Centre (Swiss Army)
fedpol	Swiss Federal Office of Police
FIS	Swiss Federal Intelligence Service
FITSU	Swiss Federal IT Steering Unit
FOCP	Swiss Federal Office of Civil Protection
FONES	Swiss Federal Office for National Economic Supply
FSUIT	Swiss Federal Strategy Unit for Information Technology
GovCERT	Government Computer Emergency Response Team