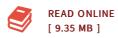# Bridging the Gap: European C4isr Capabilities and Transatlantic Interoperability

By Gordon Adams, Guy Ben-ari, John Logsdon

Createspace, United States, 2012. Paperback. Book Condition: New. 278 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This study is the result of a two-year examination of the presumed defense technology gap between the United States and Europe that focused on information and communications technologies and their integration into military systems, which allow military forces to be networked from sensor to shooter and back in what has come to be called network centric warfare. These command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) technologies are at the heart of modern warfighting. They act not only as force multipliers for the military platforms into which they are integrated, but also as the means to better link different types of forces (air, sea, land). Moreover, they can connect forces of different nationalities, enabling interoperability and the efficient use of military resources. The study analyzes the deployed and planned C4ISR capabilities of seven European countries: France, the United Kingdom, Germany, Italy, the Netherlands, Spain, and Sweden. Capabilities discussions are divided into command and control (C2), communications and computers, and intelligence, surveillance, and reconnaissance (ISR). We examine the extent to which advanced C4ISR and network doctrines figure in...

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