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Nota di contenuto	Summary -- Approach -- Key findings and recommendations from the analysis xiii -- Acknowledgments -- Abbreviations -- Introduction -- Mitigating the cyber threat through rapid acquisition -- Study approach -- Organization of this report -- Testing (certification and accreditation) challenges, best practices -- And recommendations -- Testing in the new IT acquisition strategy -- Navy modernization process challenges, best practices, and -- Recommendations -- Challenges -- Recommendations -- Budgeting, funding, and contracts challenges, best practices, and -- Recommendations -- Challenges -- Recommendations -- Governance, integration and training, and emergent needs challenges -- Best practices, and recommendations -- Challenges -- Recommendations -- Summary and conclusions -- Future work -- Appendix A: Survey of RAPID acquisition processes -- Appendix B: Navy RAPID acquisition options -- Appendix C: Case studies of successful RAPID/IT acquisition -- Navy case study: A-RCI -- Army case study: DRRS-A -- Marine Corps case study: Commercial

hunter -- Appendix D: JCIDS and incremental acquisition background information -- Exceptions to JCIDS -- Description of "IT box" -- Appendix E: review of cyber and IT acquisition literature -- Legislation -- National research council report -- Defense Science Board report -- Other reports -- Appendix f: Air Force cyber acquisition -- Appendix G: Worms -- Worm attacks are an increasing problem -- Worm attacks require fast and frequent responses.

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#### Sommario/riassunto

The U.S. Navy requires an agile and adaptable acquisition process that can field new information technology capabilities and services in relatively short and responsive time frames. A RAND study sought to identify ways to accelerate or bypass the traditional acquisition process in response to the unique demands of information technology and cyber programs.

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