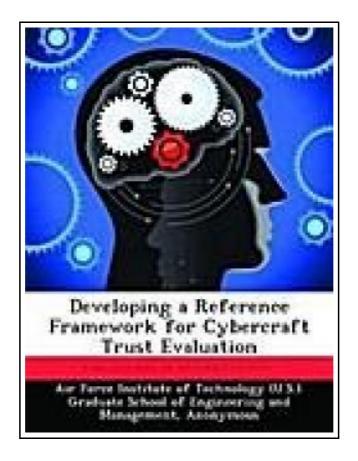
Developing a Reference Framework for Cybercraft Trust Evaluation



Filesize: 8.36 MB

Reviews

Here is the finest ebook i have got read until now. It really is simplistic but excitement within the 50 percent in the book. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Lupe Connelly)

DEVELOPING A REFERENCE FRAMEWORK FOR CYBERCRAFT TRUST EVALUATION



Biblioscholar Sep 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x6 mm. This item is printed on demand - Print on Demand Neuware - It should be no surprise that Department of Defense (DoD) and U.S. Air Force (USAF) networks are the target of constant attack. As a result, network defense remains a high priority for cyber warriors. On the technical side, trust issues for a comprehensive end-to-end network defense solution are abundant and involve multiple layers of complexity. The Air Force Research Labs (AFRL) is currently investigating the feasibility of a holistic approach to network defense, called Cybercraft. We envision Cybercraft to be trusted computer entities that cooperate with other Cybercraft to provide autonomous and responsive network defense services. A top research goal related to Cybercraft centers around how we may examine and ultimately prove features related to this root of trust. In this work, we investigate use-case scenarios for Cybercraft operation with a view towards analyzing and expressing trust requirements inherent in the environment. Based on a limited subset of functional requirements for Cybercraft in terms of their role, we consider how current trust models may be used to answer various questions of trust between components. We characterize generic model components that assist in answering questions regarding Cybercraft trust and pose relevant comparison criteria as evaluation points for various (existing) trust models. The contribution of this research is a framework for comparing trust models that are applicable to similar network-based architectures. Ultimately, we provide a reference evaluation framework for how (current and future) trust models may be developed or integrated into the Cybercraft architecture. 100 pp. Englisch.



Read Developing a Reference Framework for Cybercraft Trust Evaluation Online
Download PDF Developing a Reference Framework for Cybercraft Trust Evaluation

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Read ePub »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Read ePub »



And You Know You Should Be Glad (Paperback)

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. Reprint. 201 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****. A highly personal and moving true story of friend-ship and...

Read ePub »



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGS for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and...

Read ePub »



The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima...

Read ePub »