



Conceptual Design and Analysis of Service Oriented Architecture for Command And Control of Space Assets

By Eric B. Snyder

Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x6 mm. This item is printed on demand - Print on Demand Neuware - The mission-unique model that has dominated the DoD satellite Command and Control community is costly and inefficient. It requires repeatedly reinventing established common C2 components for each program, unnecessarily inflating budgets and delivery schedules. The effective utilization of standards is scarce, and proprietary, non-open solutions are commonplace. IT professionals have trumpeted Service Oriented Architectures (SOAs) as the solution to large enterprise situations where multiple, functionally redundant but non-compatible information systems create large recurring development, test, maintenance, and tech refresh costs. This thesis describes the current state of Service Oriented Architectures as related to satellite operations and presents a functional analysis used to classify a set of generic C2 services. By assessing the candidate services' suitability through a SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis, several C2 functionalities are shown to be more ready than others to be presented as services in the short term. Lastly, key enablers are identified, pinpointing the necessary steps for a full and complete transition from the paradigm of costly mission-unique implementations to the common, interoperable, and reusable space C2 SOA called for by...



READ ONLINE
[3.57 MB]

Reviews

This is basically the greatest book i have got read through until now. It normally will not expense an excessive amount of. I am just delighted to let you know that here is the greatest book i have got go through within my individual existence and might be he finest book for at any time.

-- **Precious McGlynn**

Very good electronic book and useful one. it absolutely was writtern extremely completely and useful. You will not feel monotony at at any moment of your respective time (that's what catalogs are for relating to when you question me).

-- **Prof. Noah Zemlak DDS**

Other PDFs



Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 146 Publisher: Higher Education Pub. Date :2009-07-01 version 2. This book is a secondary vocational education and management of...



RCadvisor s Modify: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just

Rcadvisor.com, United States, 2009. Paperback. Book Condition: New. 238 x 166 mm. Language: English . Brand New Book ***** Print on Demand *****.Experience firsthand the joys of building and flying your very own model airplane design. Put into practice the lessons from...



What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in.What is Love is a Bible based picture book that is designed to help children understand what love is. In the story, twins...



What is in My Net? (Pink B) NF

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are fishing....



Sport is Fun (Red B) NF

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's...



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...