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Private Cloud ComputingSPACE: THE FAILED FRONTIERWeaving Services and People on the World Wide WebA Preteen Speaks on Science and TechnologyVargic's Curious Cosmic CompendiumHealthcare Information Technology Exam Guide for CHTS and CAHIMS CertificationsHacking RSS and AtomAnalysis of applications and success factors of cloud computing for small- and medium-sized businessesManagement Information SystemsProceedings of the Thirteenth Annual Conference of the Regional Research UnitsApplied Science, Materials Science and Information Technologies in IndustryProceedings of the ... Annual Conference of Zonal Research UnitsBedeutung und Qualitätseigenschaften des Enterprise Service Bus im Kontext von serviceorientierten ArchitekturenSmart Grid Information Assurance and Security Technology AssessmentImproving Transparency, Integrity, and Accountability in Water Supply and SanitationJournal of the National Institute of Information and Communications TechnologyHuman Computer InteractionZend Framework, A Beginner's GuideGlobal BusinessPrinciples of Computer Security CompTIA Security+ and Beyond (Exam SY0-301), Third Edition Stephen R Smoot R. J. Pearson Irwin King Timothy Paul Martin Vargic Kathleen A. McCormick Leslie Michael Orchard Carlos Andres Loaiza Garcia James A. O'Brien O. J. Nnanna D.L. Liu Central Bank of Nigeria. Research Department Steffen Hiekel Isaac Ghansah María González de Asís Panayiotis Zaphiris Vikram Vaswani Mehdi Khosrowpour Wm. Arthur Conklin

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chapter 1 next generation it trends layers of function the service oriented infrastructure framework blocks of function the cloud modules cloud computing characteristics computing taxonomy chapter 2 next generation data center architectures and technologies the data center consolidation and virtualization modus operandi server consolidation drivers server virtualization storage virtualization layer 2 evolutions unified data center fabric chapter 3 next generation wan and service integration service integration in the data center infrastructure segmentation the next generation enterprise wan chapter 4 branch consolidation and wan optimization what is the wan performance challenge wan optimization benefits requirements for wan optimization deployment remote office virtualization designs chapter 5 session interception design and deployment selecting an interception mechanism the wccp dive in path dep

this book is for readers who wonder why the us turned its back on lunar exploration failed for half a century to produce a sustainable crewed space flight program and how we might now finally be able to restart human space exploration since the end of the apollo program nasa s human space flight program has had little political support and even less funding it needs to be replaced by an economically self sustaining commercial space program the book s narrative examines the technical and economic challenges in establishing a human settlement in earth orbit on the lunar surface and on mars nasa s failed program to reduce orbital launch costs and use space exploration to increase international cooperation is discussed methods of establishing an economically self supporting lunar mining colony are examined in detail three proposed programs for human exploration of mars are compared astroids as a source of terror and possible treasure are examined in the final chapters the book is based on internet research and analysis augmented by original back of the envelope calculations at key points

ever since its inception the has changed the landscape of human experiences on how we interact with one another and data through service infrastructures via various computing devices this interweaving environment is now becoming ever more embedded into devices and systems that integrate seamlessly on how we live both in our working or leisure time for this volume king and baeza yates selected some pioneering and cutting edge research work that is pointing to the future of the based on the workshop track of the 17th international world wide conference www2008 in beijing they selected the top contributions and asked the authors to resubmit their work with a minimum of one third of additional material from their original workshop manuscripts to be considered for this volume after a second round of reviews and selection 16 contributions were finally accepted the work within this volume represents the tip of an iceberg of the many exciting advancements on the www it covers topics like semantic web services location based and mobile applications personalized and context dependent user interfaces social networks and folksonomies the presentations aim at researchers in academia

and industry by showcasing latest research findings overall they deliver an excellent picture of the current state of the art and will also serve as the basis for ongoing research discussions and point to new directions

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the benchmark text for the syllabus organized by technology a week on databases a week on networks a week on systems development etc taught from a managerial perspective o brien defines technology and then explains how companies use the technology to improve performance real world cases finalize the explanation

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diplomarbeit aus dem jahr 2007 im fachbereich informatik technische informatik note 1 7 otto von guericke universität magdeburg sprache deutsch abstract thema der diplomarbeit ist der enterprise service bus esb und wie mittels diesem eine service orientierte architektur soa realisiert werden kann hierzu wird zunächst mit einer historischen einordnung begonnen die verschiedenste konzepte und technologien der jüngeren vergangenheit kurz thematisiert objektorientierte programmierung komponentenbasierte programmierung nachrichtenbasierte middleware mom eai und zum aktuellen stand der technik hingeführt services soa esb daran an schließt sich eine intensive auseinandersetzung mit dem begriff enterprise service bus es werden verschiedene sichtweisen aus kreisen der forschung vorgestellt systematisiert und abschließend bewertet aufbauend auf der daraus resultierenden begriffs definition wird im weiteren verlauf der fokus auf die industrielle sichtweise gelegt unterschiede und gemeinsamkeiten zwischen forschungs und industrieller sicht werden herausgearbeitet und einer bewertung unterzogen ebenfalls sehr detailliert beschrieben werden dabei die esb implementierungen namenhafter und zahlreicher softwarehersteller sowie damit verbundene technologien und standards mom services soap uddi wsdl xml jms jca jmx jbi sla etc der leser erhält einen tiefen einblick in den aktuellen stand der technik im umfeld serviceorientierter architekturen stärken und schwächen einzelner implementierungen produkte werden klar und systematisch vermittelt und gleichsam mit dem gesamten konzept enterprise service bus auf den prüfstand gestellt gestützt auf diese betrachtungen wird nachfolgende ein qualitätsmodell erarbeitet das die bewertung von esb implementierungen hinsichtlich qualität erlauben soll dieses modell umfasst 12 verschiedene qualitätskriterien standaradunterstützung routingfähigkeiten transfor mations fähigkeiten performanz plattformunabhängigkeit etc und 25 verschiedene qualitätsmetriken es ermöglicht die durchführung von qualitätsbewertungen für esb implementierungen ohne einen größeren aufwand und ist speziell für evaluations oder erprobungsphasen geeignet die anwendung dieses qualitätsmodells wird am beispiel von drei verschiedenen esb implementierungen gezeigt und das abschneiden dieser bezüglich der einzelnen qualitätskriterien erläutert abschließend wird in einem kurzen fazit der inhalt und das ergebnis der arbeit zusammengefasst und im rahmen eines ausblicks auf zukünftige und noch zu erwartende entwicklungen hingewiesen die arbeit erhielt den dasma diplomarbeitenpreis 2007 die arbeit erhielt den dasma diplomarbeitenpreis 2007

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