

Technology Event On Data Center Cloud Infrastructure



Technology Event on Data Center & Cloud Infrastructure: Your Guide to the Future of IT

Are you ready to dive into the heart of tomorrow's digital landscape? The convergence of data center and cloud infrastructure is reshaping the way businesses operate, and understanding this evolution is crucial for staying competitive. This comprehensive guide will act as your roadmap to navigating the exciting world of technology events focused on data center and cloud infrastructure. We'll explore what to expect, why attending is vital, and how to maximize your experience at these pivotal industry gatherings.

What to Expect at a Data Center & Cloud Infrastructure

Technology Event

These events aren't just about technical specifications; they're about forging connections, discovering innovative solutions, and gaining a competitive edge. Expect a vibrant mix of:

H2: Key Themes and Presentations

Cutting-Edge Technology Demonstrations: Witness firsthand the latest advancements in hardware, software, and networking solutions shaping the future of data centers and cloud deployments. Think high-performance computing, edge computing, AI-powered infrastructure management, and sustainable data center designs.

Industry Expert Keynotes: Hear from leading voices in the industry, sharing insights on emerging trends, best practices, and future predictions for data center and cloud infrastructure. These speakers often represent major technology vendors, leading research institutions, and forward-thinking enterprises.

Technical Workshops and Breakout Sessions: Deep dive into specific areas of interest. These sessions offer hands-on learning opportunities, focusing on practical applications and problem-solving within data center and cloud environments. Topics could range from optimizing cloud security to implementing serverless architectures.

Networking Opportunities: These events are invaluable for building relationships with peers, potential clients, and industry leaders. Dedicated networking events, coffee breaks, and informal gatherings provide ample opportunities for connection and collaboration.

Exhibition Halls: Explore the latest products and services from a wide array of vendors. This is where you'll see the technology in action and get personalized demos, often tailored to your specific business needs.

H2: Why Attending is Crucial for Your Business

Attending a technology event focused on data center and cloud infrastructure offers numerous benefits, including:

H3: Staying Ahead of the Curve

The IT landscape is constantly evolving. These events provide unparalleled access to the latest innovations and emerging trends, ensuring your business doesn't fall behind. You'll gain insights into technologies that could significantly improve your operational efficiency and competitive advantage.

H3: Networking with Industry Leaders

Connecting with peers and experts provides valuable learning and collaboration opportunities. You can share challenges, learn from others' experiences, and potentially forge partnerships that drive mutual growth.

H3: Identifying Potential Solutions

Direct interaction with vendors allows you to assess the suitability of different technologies for your specific business needs. You can compare offerings, ask questions, and find the right solutions to address your current and future challenges.

H3: Gaining Competitive Advantage

By staying informed about the latest advancements and best practices, your business will be better positioned to make strategic decisions, optimize its infrastructure, and outperform competitors. Early adoption of new technologies often translates to a significant competitive edge.

H2: Maximizing Your Experience at the Event

To make the most of your attendance, consider the following:

H3: Pre-Event Planning

Review the event agenda beforehand and identify sessions and workshops that align with your priorities. Schedule meetings with vendors whose products or services are relevant to your business.

H3: Active Participation

Engage actively in sessions, ask questions, and participate in discussions. This maximizes your learning and networking opportunities.

H3: Follow-up Actions

After the event, follow up with new contacts, review materials gathered, and implement any actionable insights gained.

H2: Types of Technology Events to Consider

There's a wide range of events focusing on data centers and cloud infrastructure. Some are large-scale industry conferences, while others are smaller, more specialized workshops or summits. Research options carefully based on your specific interests and learning goals. Look for events focused on specific technologies like AI in data centers, serverless computing, or edge computing strategies.

Conclusion:

Attending a technology event on data center and cloud infrastructure is an investment in your business's future. By gaining insights into the latest advancements, networking with industry leaders, and discovering innovative solutions, you can position your organization for success in the ever-evolving digital world. Don't miss out on this vital opportunity to stay ahead of the curve.

FAQs:

1. How can I find upcoming data center and cloud infrastructure events? Check industry websites, online event calendars, and the websites of major technology vendors. Many professional organizations also host or list relevant events.
2. What is the typical cost of attending these events? Costs vary significantly depending on the event's size and location. Expect to pay for registration, travel, and accommodation.

3. Are these events suitable for non-technical individuals? While some sessions are highly technical, many events offer presentations and workshops geared towards a broader audience, covering strategic aspects and business implications of data center and cloud technologies.
4. How can I effectively network at these events? Prepare an elevator pitch describing your business and interests. Actively engage in conversations, exchange business cards, and follow up with new contacts after the event.
5. What type of technology advancements should I be most aware of? Keep an eye on advancements in areas like sustainable data center design, AI-powered infrastructure management, edge computing, serverless computing, and enhanced security solutions for cloud environments.

technology event on data center cloud infrastructure: Cloud Computing Venkata Josyula, Malcolm Orr, Greg Page, 2012 The complete guide to provisioning and managing cloud-based Infrastructure as a Service (IaaS) data center solutions Cloud computing will revolutionize the way IT resources are deployed, configured, and managed for years to come. Service providers and customers each stand to realize tremendous value from this paradigm shift--if they can take advantage of it. Cloud Computing brings together the realistic, start-to-finish guidance they need to plan, implement, and manage cloud solution architectures for tomorrow's virtualized data centers. It introduces cloud newcomers to essential concepts, and offers experienced operations professionals detailed guidance on delivering Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS). This book's replicable solutions and fully-tested best practices will help enterprises, service providers, consultants, and Cisco partners meet the challenge of provisioning end-to-end cloud infrastructures. Drawing on extensive experience working with leading cloud vendors and integrators, the authors present detailed operations workflow examples, proven techniques for operating cloud-based network, compute, and storage infrastructure; a comprehensive management reference architecture; and a complete case study demonstrating rapid, lower-cost solutions design. Cloud Computing will be an indispensable resource for all network/IT professionals and managers involved with planning, implementing, or managing the next generation of cloud computing services. Venkata (Josh) Josyula, Ph.D., CCIE(R) No. 13518 is a Distinguished Services Engineer in Cisco Services Technology Group (CSTG) and advises Cisco customers on OSS/BSS architecture and solutions. Malcolm Orr, Solutions Architect for Cisco's Services Technology Solutions, advises telecoms and enterprise clients on architecting, building, and operating OSS/BSS and cloud management stacks. He is Cisco's lead architect for several Tier 1 public cloud projects. Greg Page has spent the last eleven years with Cisco in technical consulting roles relating to data center architecture/technology and service provider security. He is now exclusively focused on developing cloud/IaaS solutions with service providers and systems integrator partners.

- Review the key concepts needed to successfully deploy clouds and cloud-based services
- Transition common enterprise design patterns and use cases to the cloud
- Master architectural principles and infrastructure designs for real-time managed IT services
- Understand the Cisco approach to cloud-related technologies, systems, and services
- Develop a cloud management architecture using ITIL, TMF, and ITU-TMN standards
- Implement best practices for cloud service provisioning, activation, and management
- Automate cloud infrastructure to simplify service delivery, monitoring, and assurance
- Choose and implement the right billing/chargeback approaches for your business
- Design and build IaaS services, from start to finish
- Manage the unique capacity challenges associated with sporadic, real-time demand
- Provide a consistent and optimal cloud user experience

This book is part of the Networking Technology Series from Cisco Press(R), which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers. Category: Cloud Computing Covers: Virtualized Data Centers

technology event on data center cloud infrastructure: *IBM Data Center Networking:*

Planning for Virtualization and Cloud Computing Michele Girola, Marian Friedman, Mark Lewis, Alessio M. Tarenzio, IBM Redbooks, 2011-05-09 The enterprise data center has evolved dramatically in recent years. It has moved from a model that placed multiple data centers closer to users to a more centralized dynamic model. The factors influencing this evolution are varied but can mostly be attributed to regulatory, service level improvement, cost savings, and manageability. Multiple legal issues regarding the security of data housed in the data center have placed security requirements at the forefront of data center architecture. As the cost to operate data centers has increased, architectures have moved towards consolidation of servers and applications in order to better utilize assets and reduce server sprawl. The more diverse and distributed the data center environment becomes, the more manageability becomes an issue. These factors have led to a trend of data center consolidation and resources on demand using technologies such as virtualization, higher WAN bandwidth technologies, and newer management technologies. The intended audience of this book is network architects and network administrators. In this IBM® Redbooks® publication we discuss the following topics: The current state of the data center network The business drivers making the case for change The unique capabilities and network requirements of system platforms The impact of server and storage consolidation on the data center network The functional overview of the main data center network virtualization and consolidation technologies The new data center network design landscape

technology event on data center cloud infrastructure: Technology Operating Models for Cloud and Edge Ahilan Ponnusamy, Andreas Spanner, 2023-08-11 Align your operating model with your organization's goals and enable leadership, culture, engineering, and operations to tame the complexities of the distributed future Purchase of the print or Kindle book includes a free PDF eBook Key Features Get hands-on with creating your operating model across on-premises, cloud, and edge Learn how to group, construct, and scope operating model dimensions Tackle operating model complexities like architecture, stakeholder management, platform operations, compliance, security, and technology selection Book Description Cloud goals, such as faster time to market, lower total cost of ownership (TCO), capex reduction, self-service enablement, and complexity reduction are important, but organizations often struggle to achieve the desired outcomes. With edge computing gaining momentum across industries and making it possible to move workloads seamlessly between cloud and edge locations, organizations need working recipes to find ways of extracting the most value out of their cloud and edge estate. This book provides a practical way to build a strategy-aligned operating model while considering various related factors such as culture, leadership, team structures, metrics, intrinsic motivators, team incentives, tenant experience, platform engineering, operations, open source, and technology choices. Throughout the chapters, you'll discover how single, hybrid, or multicloud architectures, security models, automation, application development, workload deployments, and application modernization can be reutilized for edge workloads to help you build a secure yet flexible technology operating model. The book also includes a case study which will walk you through the operating model build process in a step-by-step way. By the end of this book, you'll be able to build your own fit-for-purpose distributed technology operating model for your organization in an open culture way. What you will learn Get a holistic view of technology operating models and linked organization goals, strategy, and teams Overcome challenges of extending tech operating models to distributed cloud and edge environments Discover key architectural considerations in building operating models Explore the benefits of using enterprise-ready open-source products Understand how open hybrid cloud and modern dev and ops practices improve outcomes Who this book is for If you are a cloud architect, solutions architect, DevSecOps or platform engineering manager, CTO, CIO, or IT decision maker tasked with leading cloud and edge computing initiatives, creating architectures and enterprise capability models, aligning budgets, or showing your board the value of your technology investments, then this book is for you. Prior knowledge of cloud computing, application development, and edge computing concepts will help you get the most out of this book.

technology event on data center cloud infrastructure: Energy Efficiency in Data Centers and Clouds, 2016-01-28 Advances in Computers carries on a tradition of excellence, presenting detailed coverage of innovations in computer hardware, software, theory, design, and applications. The book provides contributors with a medium in which they can explore their subjects in greater depth and breadth than journal articles typically allow. The articles included in this book will become standard references, with lasting value in this rapidly expanding field. - Presents detailed coverage of recent innovations in computer hardware, software, theory, design, and applications - Includes in-depth surveys and tutorials on new computer technology pertaining to computing: combinatorial testing, constraint-based testing, and black-box testing - Written by well-known authors and researchers in the field - Includes extensive bibliographies with most chapters - Presents volumes devoted to single themes or subfields of computer science

technology event on data center cloud infrastructure: Datacenter Connectivity Technologies Frank Chang, 2022-09-01 In recent years, investments by cloud companies in mega data centers and associated network infrastructure has created a very active and dynamic segment in the optical components and modules market. Optical interconnect technologies at high speed play a critical role for the growth of mega data centers, which flood the networks with unprecedented amount of data traffic. Datacenter Connectivity Technologies: Principles and Practice provides a comprehensive and in-depth look at the development of various optical connectivity technologies which are making an impact on the building of data centers. The technologies span from short range connectivity, as low as 100 meters with multi-mode fiber (MMF) links inside data centers, to long distances of hundreds of kilometers with single-mode fiber (SMF) links between data centers. This book is the first of its kind to address various advanced technologies connecting data centers. It represents a collection of achievements and the latest developments from well-known industry experts and academic researchers active in this field.

technology event on data center cloud infrastructure: Deploying and Managing a Cloud Infrastructure Abdul Salam, Zafar Gilani, Salman Ul Haq, 2015-01-12 Learn in-demand cloud computing skills from industry experts Deploying and Managing a Cloud Infrastructure is an excellent resource for IT professionals seeking to tap into the demand for cloud administrators. This book helps prepare candidates for the CompTIA Cloud+ Certification (CV0-001) cloud computing certification exam. Designed for IT professionals with 2-3 years of networking experience, this certification provides validation of your cloud infrastructure knowledge. With over 30 years of combined experience in cloud computing, the author team provides the latest expert perspectives on enterprise-level mobile computing, and covers the most essential topics for building and maintaining cloud-based systems, including: Understanding basic cloud-related computing concepts, terminology, and characteristics Identifying cloud delivery solutions and deploying new infrastructure Managing cloud technologies, services, and networks Monitoring hardware and software performance Featuring real-world examples and interactive exercises, Deploying and Managing Cloud Infrastructure delivers practical knowledge you can apply immediately. And, in addition, you also get access to a full set of electronic study tools including: Interactive Test Environment Electronic Flashcards Glossary of Key Terms Now is the time to learn the cloud computing skills you need to take that next step in your IT career.

technology event on data center cloud infrastructure: Distributed and Cloud Computing Kai Hwang, Jack Dongarra, Geoffrey C. Fox, 2013-12-18 Distributed and Cloud Computing: From Parallel Processing to the Internet of Things offers complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing. It is the first modern, up-to-date distributed systems textbook; it explains how to create high-performance, scalable, reliable systems, exposing the design principles, architecture, and innovative applications of parallel, distributed, and cloud computing systems. Topics covered by this book include: facilitating management, debugging, migration, and disaster recovery through virtualization; clustered systems for research or ecommerce applications; designing systems as web services; and social networking systems using

peer-to-peer computing. The principles of cloud computing are discussed using examples from open-source and commercial applications, along with case studies from the leading distributed computing vendors such as Amazon, Microsoft, and Google. Each chapter includes exercises and further reading, with lecture slides and more available online. This book will be ideal for students taking a distributed systems or distributed computing class, as well as for professional system designers and engineers looking for a reference to the latest distributed technologies including cloud, P2P and grid computing. - Complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing - Includes case studies from the leading distributed computing vendors: Amazon, Microsoft, Google, and more - Explains how to use virtualization to facilitate management, debugging, migration, and disaster recovery - Designed for undergraduate or graduate students taking a distributed systems course—each chapter includes exercises and further reading, with lecture slides and more available online

technology event on data center cloud infrastructure: Advances in Internet, Data & Web Technologies Leonard Barolli, Fatos Xhafa, Nadeem Javaid, Evjola Spaho, Vladi Kolici, 2018-02-23 This book presents original contributions on the theories and practices of emerging Internet, data and Web technologies and their applicability in businesses, engineering and academia, focusing on advances in the life-cycle exploitation of data generated from the digital ecosystem data technologies that create value, e.g. for businesses, toward a collective intelligence approach. The Internet has become the most proliferative platform for emerging large-scale computing paradigms. Among these, data and web technologies are two of the most prominent paradigms and are found in a variety of forms, such as data centers, cloud computing, mobile cloud, and mobile Web services. These technologies together create a digital ecosystem whose cornerstone is the data cycle, from capturing to processing, analyzing and visualizing. The investigation of various research and development issues in this digital ecosystem are made more pressing by the ever-increasing requirements of real-world applications that are based on storing and processing large amounts of data. The book is a valuable resource for researchers, software developers, practitioners and students interested in the field of data and web technologies.

technology event on data center cloud infrastructure: Future Information Technology James J. (Jong Hyuk) Park, Ivan Stojmenovic, Min Choi, Fatos Xhafa, 2013-08-23 Future technology information technology stands for all of continuously evolving and converging information technologies, including digital convergence, multimedia convergence, intelligent applications, embedded systems, mobile and wireless communications, bio-inspired computing, grid and cloud computing, semantic web, user experience and HCI, security and trust computing and so on, for satisfying our ever-changing needs. In past twenty five years or so, Information Technology (IT) influenced and changed every aspect of our lives and our cultures. These proceedings foster the dissemination of state-of-the-art research in all future IT areas, including their models, services, and novel applications associated with their utilization.

technology event on data center cloud infrastructure: *Handbook of Research on Cloud Infrastructures for Big Data Analytics* Raj, Pethuru, 2014-03-31 Clouds are being positioned as the next-generation consolidated, centralized, yet federated IT infrastructure for hosting all kinds of IT platforms and for deploying, maintaining, and managing a wider variety of personal, as well as professional applications and services. Handbook of Research on Cloud Infrastructures for Big Data Analytics focuses exclusively on the topic of cloud-sponsored big data analytics for creating flexible and futuristic organizations. This book helps researchers and practitioners, as well as business entrepreneurs, to make informed decisions and consider appropriate action to simplify and streamline the arduous journey towards smarter enterprises.

technology event on data center cloud infrastructure: The Official (ISC)2 Guide to the CCSP CBK Adam Gordon, 2015-11-16 Globally recognized and backed by the Cloud Security Alliance (CSA) and the (ISC)2 the CCSP credential is the ideal way to match marketability and credibility to your cloud security skill set. The Official (ISC)2® Guide to the CCSPSM CBK® is your

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technology event on data center cloud infrastructure: Integration of Cloud Computing with Emerging Technologies Sapna Sinha, Vishal Bhatnagar, Prateek Agrawal, Vikram Bali, 2023-10-30 This book gives a complete overview of cloud computing: its importance, its trends, innovations, and its amalgamation with other technologies. Key Features: In-depth explanation of emerging technologies utilizing cloud computing Supplemented with visuals, flow charts, and diagrams Real-time examples included Caters to beginners, as well as advanced researchers, by explaining implications, innovations, issues, and challenges of cloud computing Highlights the need for cloud computing and the true benefits derived by its application and integration in emerging technologies Simple, easy language

technology event on data center cloud infrastructure: Simulation Technologies in Networking and Communications Al-Sakib Khan Pathan, Muhammad Mostafa Monowar, Shafiullah Khan, 2014-11-06 Simulation is a widely used mechanism for validating the theoretical model of networking or communication systems. Although the claims made based on simulations are considered to be reliable, how reliable they really are is best determined with real-world implementation trials. This book addresses various issues covering different mechanisms related to simulation technologies in networking and communications fields. Focusing on the practice of simulation testing instead of the theory, it reviews and evaluates popular simulation modeling tools and recommends the best tools for specific tests.

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technology event on data center cloud infrastructure: Managing Information Resources and Technology: Emerging Applications and Theories Khosrow-Pour, Mehdi, 2013-03-31 With a constant stream of developments in the IT research field, it seems only practical that there be methods and systems in place to consistently oversee this growing area. Managing Information Resources and Technology: Emerging Applications and Theories highlights the rising trends and

studies in the information technology field. Each chapter offers interesting perspectives on common problems as well as suggestions for future improvement. Professionals, researchers, scholars, and students will gain deeper insight into this area of study with this comprehensive collection.

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technology event on data center cloud infrastructure: Reliability and Availability of Cloud Computing Eric Bauer, Randee Adams, 2012-07-20 A holistic approach to service reliability and availability of cloud computing *Reliability and Availability of Cloud Computing* provides IS/IT system and solution architects, developers, and engineers with the knowledge needed to assess the impact of virtualization and cloud computing on service reliability and availability. It reveals how to select the most appropriate design for reliability diligence to assure that user expectations are met. Organized in three parts (basics, risk analysis, and recommendations), this resource is accessible to readers of diverse backgrounds and experience levels. Numerous examples and more than 100 figures throughout the book help readers visualize problems to better understand the topic—and the

authors present risks and options in bulleted lists that can be applied directly to specific applications/problems. Special features of this book include: Rigorous analysis of the reliability and availability risks that are inherent in cloud computing Simple formulas that explain the quantitative aspects of reliability and availability Enlightening discussions of the ways in which virtualized applications and cloud deployments differ from traditional system implementations and deployments Specific recommendations for developing reliable virtualized applications and cloud-based solutions Reliability and Availability of Cloud Computing is the guide for IS/IT staff in business, government, academia, and non-governmental organizations who are moving their applications to the cloud. It is also an important reference for professionals in technical sales, product management, and quality management, as well as software and quality engineers looking to broaden their expertise.

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technology event on data center cloud infrastructure: *Mastering Disruptive Technologies* Dr. R. K. Dhanaraj, S. R. Jena, A. K. Yadav, Vani Rajasekar, 2021-04-30 About the Book: The book is divided into 4 modules which consist of 21 chapters, that narrates briefly about the top five recent emerging trends such as: Cloud Computing, Internet of Things (IoT), Blockchain, Artificial Intelligence, and Machine Learning. At the end of each module, authors have provided two Appendices. One is Job oriented short-type questions with answers, and the second one provide us different MCQs with their keys. Salient Features of the Book: □ Detailed Coverage on Topics like:

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technology event on data center cloud infrastructure: OECD/G20 Base Erosion and Profit Shifting Project Tax Challenges Arising from Digitalisation – Interim Report 2018 Inclusive Framework on BEPS OECD, 2018-03-16 This interim report of the OECD/G20 Inclusive Framework on BEPS is a follow-up to the work delivered in 2015 under Action 1 of the BEPS Project on addressing the tax challenges of the digital economy.

technology event on data center cloud infrastructure: Cloud Computing Antonio García Zaballo, Enrique Iglesias Rodríguez, 2018-04-18 Latin America and the Caribbean is well positioned to participate in the digital economy and leverage its opportunities. Cloud computing is an enabling technology, forming the foundation of big data analytics, artificial intelligence, and the Internet of Things, and constituting one of the main pillars of the digital economy. Cloud computing allows government customers to access industry-shaping technology at a speed, cost, and scale previously reserved for the largest companies in the private sector. Governments can essentially do more with less and use newly freed resources—in cost and human capital—to address key challenges they face. In addition to maximizing investments and avoiding additional investments in legacy IT infrastructure, cloud computing enables public sector organizations and government agencies to meet mission-critical objectives and to innovate. Cloud computing represents a unique opportunity for governments in the region to improve productivity and facilitate adoption of the latest technologies and those still to come. By eliminating the upfront costs of IT infrastructure, and having thousands of IT tools and almost unlimited computing capacity available with a pay-as-you-go model, cloud computing also represents a unique opportunity to small and medium enterprises and large corporations to adopt and use state-of-the-art IT solutions. To leverage the benefits of cloud services and new technological developments, governments in Latin America and the Caribbean need to undertake public policy initiatives to develop policy frameworks that quell concerns around data protection, cybersecurity, financial market regulation, and data privacy. This publication provides a specific review on key policies and actions to encourage the adoption of digital infrastructures based on cloud that will empower the global competitiveness of Latin America and the Caribbean.

technology event on data center cloud infrastructure: Proceedings of PURPLE MOUNTAIN FORUM 2019-International Forum on Smart Grid Protection and Control Yusheng Xue, Yuping Zheng, Saifur Rahman, 2019-08-08 This book presents original, peer-reviewed research papers from the 4th Purple Mountain Forum –International Forum on Smart Grid Protection and Control (PMF2019-SGPC), held in Nanjing, China on August 17–18, 2019. Addressing the latest research hotspots in the power industry, such as renewable energy integration, flexible interconnection of large scale power grids, integrated energy system, and cyber physical power systems, the papers share the latest research findings and practical application examples of the new theories, methodologies and algorithms in these areas. As such book a valuable reference for researchers, engineers, and university students.

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Hsing-Chung Chen, 2012-08-31 The 7th International Conference on Embedded and Multimedia Computing (EMC-12), will be held in Gwangju, Korea on September 6 - 8, 2012. EMC-12 will be the most comprehensive conference focused on the various aspects of advances in Embedded and Multimedia (EM) Computing. EMC-12 will provide an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of EM. In addition, the conference will publish high quality papers which are closely related to the various theories and practical applications in EM. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject. The EMC-12 is the next event, in a series of highly successful International Conference on Embedded and Multimedia Computing, previously held as EMC 2011 (China, Aug. 2011), EMC 2010 (Philippines, Aug. 2010), EM-Com 2009 (Korea, Dec. 2009), UMC-08 (Australia, Oct. 2008), ESO-08(China, Dec. 2008), UMS-08 (Korea, April, 2008), UMS-07(Singapore, Jan. 2007), ESO-07(Taiwan, Dec. 2007), ESO-06(Korea, Aug. 2006).

technology event on data center cloud infrastructure: Digitalization and Management Innovation A.J. Tallón-Ballesteros, P. Santana-Morales, 2023-02-28 The digital era has brought about important changes that continue to affect all our lives. Efficient management and storage of digital information has become crucial, as has the ability to access that information quickly and efficiently, and priorities are to allow for the saving of digital data in many different ways, and to avoid the loss of information in the event of a malfunction. This book presents the 65 papers presented at DMI2022, the first in the new annual conference series Digitalization and Management Innovation (DMI), held as a hybrid event in Beijing, China, on 26 November 2022. A total of 190 submissions were received for the conference, and the papers presented here were selected after careful and conscientious review, bearing in mind the breadth and depth of the research topics falling within the scope of digital and management innovation and resulting in an acceptance rate of 34%. Topics covered include digital transformation, supply chains, business models, and block chain, enterprises, banking, and sustainability, as well as policy in artificial intelligence, the gig economy, the post-epidemic era, green supply, citizenship behavior, human resource management, human relationships, agriculture, and environmental matters. Presenting original ideas and results of general significance and supported by clear reasoning, and compelling evidence and methods, the book will be of interest to all those whose work involves the management of digital data.

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