

GSE GUIDE SPRING EVENT

“Get served a fantastic hot plate with Modernization, Innovation and Security, topped with AI and Quantum”



Abstracts and Biographies

MONDAY, 09 May 2022

09:30-09:45

Welcome & Opening

- Peter Groth, President, GUIDE SHARE EUROPE
- Andrea Corbelli, Director, IBM Infrastructure Technical Sales, EMEA, IBM Italia S.P.A.

09:45-10:30

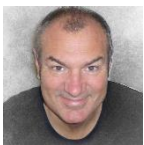
Improve the sustainability of your IT with IBM zSystems, leveraging AIOps and Observability

Fabio Riva, Senior IT Architect, Leader zStack EMEA Observability, IBM Technology Sales, IBM Italia S.P.A.

Abstract:

IBM zSystems has a 25-year history of improving mainframe system capacity for the same power consumption. In addition to this optimization through hardware improvements, mainframe software design takes advantage of the unique characteristics of the IBM zSystems environment. Examples include the ability to drive CPU utilization at 100%, automatic control of different types of workloads, Parallel Sysplex technology and remote copy technology to enhance the availability of applications. The AIOps, Observability and Visibility solutions applied to the mainframe platform complete the optimization of resources, making this platform unique on the market.

Biography Fabio Riva



Fabio Riva is a Senior IT Architect in IBM Technology Sales. Joining IBM in 1985, he covered different positions inside the company, from MVS SysProg to Systems Engineer, up to Senior IT Architect. During the last years his main activities were related to business development on System z. Fabio followed the development of cross-platform (hybrid) solutions, having the main focus on mainframe platform. He's also supporting some zManage products in the areas of SW asset, license, and cost management on System z. Fabio published several publications inside IBM, but also articles on external newspapers. He acted also as a speaker at several international conferences and technical user groups. Currently Fabio is the technical leader for EMEA in mainframe Observability SW, acting also as WW leader in zObservability community.

11:00-11:45

Accelerating decisions with AI on IBM zSystems

Get inspired by some use case examples about infusing intelligence into applications to extract insights and accelerate time to value
Khadija Souissi, Product Manager - AI on IBM zSystems, IBM Deutschland Research & Development GmbH

Abstract

Based on its broad applicability to many use cases, AI has been gaining more and more importance in different organizations and industries in the last years. However, when it comes to AI operationalization, organizations still struggle with different challenges. Join this session to discover how you can leverage AI on IBM zSystems solutions based on state-of-the-art technologies and Hardware acceleration to speed-up insights delivery at scale for smarter decisions and identify new business opportunities. Get inspired by some use case examples about infusing intelligence into applications to extract insights and accelerate time to value.

Biography Khadija Souissi



Khadija Souissi is Product Manager responsible for AI on IBM zSystems solutions with focus on z/OS. She holds a Master Degree in Electrical Engineering, is a certified Master IT Specialist and has more than 10 years of experience as a Subject Matter Expert in the area of Data and AI on IBM Z, delivering and designing Data and AI solutions for IBM zSystems Clients. In her current role, she acts as the interface between Development and clients e.g. to validate new AI solutions and initiatives with clients taking their own pain points and current challenges into consideration to deliver relevant offerings to the Market.

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11:45-12:30

How Sogei rejuvenated its data strategy on IBM zSystems

Chiara Baldan, Data Engineer, Sogei S.P.A.

Francesco Borrello, Advisory zStack Technical Specialist, IBM Technology, Italy

Abstract

Far from being dead or obsolete, the mainframe remains at the base of the modern digital economy. Business decisions becomes increasingly more data and AI driven but excessive data movement can impede both data usage and time-to-insight and can undermine business benefits. This session covers Sogei's roadmap to innovate its data strategy on IBM zSystems with attention on Db2 Analytics Accelerator and Data Virtualization concepts. It also covers a quick view of Sogei's modernization steps to let IBM zSystems take part of the Hybrid Cloud Strategy.

Biography Chiara Baldan



Chiara is working for the “Service & Technology Innovation Hub” in the area of “Change and Service Management”. She is part of the team “Change and Release Management”. The mission of the team is the governance and the management towards a cloud oriented Data Center and the design and implementation of processes from a cloud perspective. She has almost 20 years of experience on mainframe environment. She was nominated IBM Champion for the last three years.

Biography Francesco Borrello



Francesco joined IBM in 2011 and, during his initial learning process, he obtained a master in “Centralized Systems for Cloud Computing”. His main mission is to help customers in driving new business opportunities adopting both traditional Hybrid Data Management / Analytics and innovative ML / AI solutions on IBM zSystems and new business practices around Data Fabric and Data Mesh. He acted as a speaker at several international conferences and technical user groups, and he is author of 'IBM Data Virtualization Manager for z/OS' Redbook.

13:30-14:15

Open Up the Mainframe with Hybrid Cloud

Carlo Ferrarini, IBM Senior zStack Architect, IBM Italia S.P.A.

Abstract

While Cloud and Mainframe are usually seen as being pole apart, they are in fact going to coexist in the near future. During this session, we will discuss the reasons for adopting a hybrid approach across them, analyzing trends, patterns and solutions that allow to leverage them in synergy, accelerating the path towards digital transformation.

Biography Carlo Ferrarini



Carlo Ferrarini is zStack Architect at IBM Technology Italy. After achieving a postgraduate master in Centralized Systems for Cloud Computing he worked on several modernization and digital transformation projects, designing and implementing application infrastructure and integration architectures ranging over from mainframe to cloud native.

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14:15 -15:00

Hybrid Cloud Modernization with IBM zSystems - use cases and client examples

Sébastien LLaurency, Executive Architect - Cloud & Modernization with IBM zSystems, IBM Client Engineering for Systems, Montpellier, France

Abstract

Abstract of presentation: In this session Sébastien LLaurency, Executive Architect - Cloud & Modernization with IBM zSystems will present use cases & client examples around IBM zSystems and Hybrid Cloud. Stop thinking about the mainframe as an “island” that needs to be isolated or protected from the rest of your Hybrid Cloud environment. Instead, proactively work to integrate the mainframe into a hybrid cloud platform based on Red Hat OpenShift (and Cloud Paks). By integrating the mainframe, it opens you up to achieving the best of both worlds. Maintaining an ultra-high resiliency and security environment that is cost-efficient as it scales, while experiencing the time to market and innovation that comes with a common DevOps and AIOps operating model and shared tooling and security and compliance processes. This session will drive you through the business values and the application modernization patterns our customers used to get their mainframe part of the Hybrid Cloud.

Biography Sébastien LLaurency



Sébastien LLaurency is an Executive Architect working on Hybrid Cloud and Modernization on IBM zSystems. He is involved on first of a kind projects with customers throughout EMEA and WW, using leading edge technology available on IBM zSystems. He made multiple technical publications, obtained several certifications and got 3 patents filed, among which one granted. He is currently working at the IBM Client Engineering for Systems, in Montpellier, France. He is the lead architect for the Banking Showcase, an environment to demonstrate the capabilities of the new IBM z16 server in the context of Hybrid Cloud and Modernization challenges.

15:00-15:30

Presentation Beta Systems

Enhanced operations with hybrid solutions in heterogeneous environments

Mario Messer, Senior Manager Presales at Beta Systems Software SRL

Abstract

In my presentation, i will talk about hybrid and cross-platform solution approaches. They helped our customers save time and money by combining technologies from both worlds and using them simultaneously. The best of two worlds!

Biography Mario Messer



I am in my 23rd year at Beta and responsible for technical consulting in the DCI area at Beta Systems. My main focus is on topics like output,- log /workload and security management. This applies mainly to the z/OS platform but also to the Unix world.

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16:00-16:30

Presentation Rocket Software

An Economical, Secure and Fast Approach to Running a Modern and Entirely Open-Source DevOps Toolset and Pipeline on z/OS
Juergen Diedler, Senior Sales Engineer, Rocket Software

Abstract

Every developer uses open source software. It is popular, dynamic, and offers software development teams great benefits such as reducing the development time of their own software products, thereby reducing development costs. Organizations that continue to develop software on the IBM Z platform must always replenish retiring resources.

Open source software can be an excellent enabler in mainframe modernization. In this presentation, you will learn how to run open source software on your mainframe securely with full support and assistance from Rocket Software.

Biography Juergen Diedler



Juergen Diedler has been a Senior Sales Engineer for Rocket Software since 2015. For more than 30 years, Juergen has been working in the IT industry and has held various positions in Pre-Sales, Sales, and Product Marketing at software vendors such as Applix, Business Objects, Hyperion, Experian, and Information Builders. He holds a B.Sc., E.E. in Telecommunications Engineering from the University of Applied Sciences FH Aachen.

16:30-17:15

Presentation Kyndryl

Kyndryl Mainframe modernization within Hybrid Multicloud Strategy
Raffaele Bella, Core Enterprise & zCloud Practice Leader, Kyndryl Italia
Calogero Dettori, Chief IT Architect, Kyndryl Italia

Abstract

Kyndryl, the newly born IT infrastructure services provider, from the former Technology Services business unit of IBM, inherited 30+ years of experience in managing, modernizing and innovating the Mainframe, with the widest skill and competencies portfolio in this environment.

In our view the mainframe is at the core of an Hybrid Cloud model: analysts' evidence demonstrates that "Modernizers" are far more satisfied, after their innovation process, than "Replatformers". Our co-creation approach helps to identify the right and most suitable modernization scenario and cloud architecture, leveraging also on our wide ecosystem and hyperscalers alliances. Some specific customer use cases will support the discussion and provide handful evidence of the methodology and capabilities in place.

Biography Raffaele Bella



Raffaele Bella at the beginning of 2022 joined Kyndryl Italia and assumed responsibility for the "Core Enterprise & zCloud" Practice. Previously Raffaele Bella developed a long career in IBM, in the last 10 years Raffaele has covered various senior manager positions in IBM Italy within the Software Division. He was in charge of the Cross Brand Unit on the "Italy top Customers" segment, of the Big Data & Analytics Team (Data base, Data Governance, Business Intelligence, Cognitive), of the Unit responsible for Business Automation, Business Monitoring, Security, of the Unit for Application Management and Mobile. In terms of market expertise, Raffaele carries out and has carried out direct activities especially in the Telco, Public Utilities and Government segments. In the first half of the 2000s Raffaele was in charge of the IBM Business Intelligence team at Italian and European level after having spent more than 10 years as Sales Exec for important IBM clients in the Public Administration and Telecommunications sector. Raffaele Bella joined IBM in 1983 as a researcher at the Scientific Center of Rome.

Biography Calogero Dettori



Calogero Dettori, Lino for colleagues and friends, is a Chief Architect in Kyndryl Italy. He is experienced in design and implement complex solution in hybrid multi cloud architecture, bringing innovation and technical deep knowledge on the Clients he leads. In that role, he has the overall technical responsibility for the contract with the enterprise Client, also covering the role of Transition & Transformation Integration Architect. Calogero has spent more than 20 years in this role, focused mainly on Kyndryl Clients in banking and travel & transportation industries across Italy. In 2019, Calogero achieved the OPEN GROUP® Distinguished Certified Architect certification.

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17:15-17:45

Will Humans Go the Way of Horses? - ... or How Might Humans Create a Liveable Future

Hans-Joachim Koeppen, Leader Ecosystem and Innovation at IBM Watson Center Munich, Germany

Abstract

From early times on, the industrial revolution has created fears that technological advancements cause people to lose their jobs. Even a Nobel prize winner has once projected, that workers would face the same fate as horses which were replaced by cars. This presentation starts from this hypothesis, looks at how the change from the industrial era to the knowledge era impacted the people so far and reflects on what people can expect from the future and vice versa.

Biography Hans-Joachim Koeppen



Hans-Joachim Koeppen is technical leader for digitalization and modern technologies in IBM and entrepreneur. He is further committed as an ambassador for digital transformation and gives lectures at a college in Stuttgart. He drives innovation with customers and partners based on IoT, AI, Blockchain to enable and sustain customers' economic success. Hans-Joachim holds leadership position for more than 20 years and worked many years in international assignments. He is experienced to set up and work in networked organizations, he leads agile teams, moderated design thinking workshops and pursues knowledge work. Hans-Joachim is a committed speaker and actively contributes to an initiative for future-proof leadership. From 2006 to 2015 Hans-Joachim led SW Architects and IT Specialist and delivered many projects to help customers in different industries to improve their business. In 1985 he joined IBM as an electronics engineer in R&D for Financial Systems.

TUESDAY, 10 May 2022

09:00-09:45

IBM Cloud for Regulated Industries

Andrea Corbelli, Director, IBM infrastructure Technical Sales, EMEA, IBM Italia S.P.A.

Abstract

The IBM cloud platform for regulated workloads is designed to build trust and enable a public cloud ecosystem with the security, compliance and resilience features, that financial institutions and other industries require for regulatory compliance. This is vital for banking and financial markets, insurance, government, telecommunications and others. During this session we will explore use cases, underlining technology and some client examples.

Biography Andrea Corbelli



Andrea Corbelli is a technical leader in IBM Infrastructure for Hybrid Cloud, Data Security & Privacy, Blockchain and Secure Cloud. He has held numerous positions as technical manager at international level in Italy, Europe and globally, coordinating IBM specialists and architects in competence centers and professional services. He collaborates with private companies, government agencies and Fintech companies, in the design and deployment of the infrastructural architecture for digital transformation.

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09:45-10:30

How Confidential Computing secure your Applications and Data

Let's discuss Confidential Computing and Use Cases in different industries like Government, Airline or Finance

Florian Schwanzara, Senior Enterprise IT Architect, IBM Deutschland GmbH

Abstract

How can your Applications and Data benefit from confidential computing? How is it done? Let's discuss confidential computing in general and how clients in the government, aerospace and finance industry made use of it.

Biography Florian Schwanzara



Florian Schwanzara is a Enterprise IT Architect in Germany. He has more than 20 years of experience in the IT Infrastructure field. His background in hardware, software an the financial industry has lead to his current roles as leading architect for Fin-Tecs in DACH. His areas of expertise include secure infrastructure, blockchain, digital asset custody, confidential computing and Zero Trust Architecture.

11:00-11:45

Securing Applications and Data with Confidential Computing

Thomas Taroni, CEO & Senior Software Architect, Phoenix Systems AG, Switzerland

Abstract

Phoenix Systems AG, based in Zurich Switzerland, is an early adopter of confidential computing and hybrid cloud. Their founder & CTO, Thomas Taroni, will share his experience of the company's journey to absolute security.

Biography Thomas Taroni



Thomas is an IT-architecture mastermind. His first claim to fame is the creation of the largest media database, shared by all media houses in Switzerland: more than two million articles are uploaded every year, then queried and shared seamlessly and efficiently among multiple news companies. He founded his own IT company to design IT architectures focusing on process automation won large clients in multiple industries (Logistics, financial services, pharma, government). His company growth developed into the Phoenix Technologies Group with several subsidiaries including Phoenix Systems AG as infrastructure company and KORE Technologies and blockchain solution service provide. As a CTO with a strong technical understanding, I love to optimise and automate things. Since 2008 I have been living this vision with Phoenix Systems. Together with a strong team I have been able to implement this vision in projects for over a decade. It's fantastic to see that a single small change to a piece of software affects the way a process is run, which is used by thousands of people every day.

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11:45-12:30

Cyber Security in the Quantum Age

Michael Osborne, Manager, Foundational Cryptography and Quantum-safe Cloud & Systems, IBM Research Zurich

Abstract

Quantum computing is probably the most exciting new topic in IT today, with potentially enormous benefits to society. When introducing any new technology we need to understand and mitigate threats from its misuse. Quantum computers may seem a long way off, but they already pose a threat to both data and systems that we are protecting today. This talk will introduce the quantum threat and discuss why this is already a topic for organizations today and not sometime in the future when large quantum systems will emerge. This will be followed by an overview of the race to standardize new quantum secure cryptographic algorithms and conclude on the topic of cryptographic agility and how the quantum threat can provide the impetus to make our society more cyber resistant.

Biography Michael Osborne



Michael Osborne, IBM Research Division, Zürich Research Center, Säumerstrasse 4,8804 Rüschlikon, Switzerland (osb@zurich.ibm.com). Mr Osborne currently leads the security and privacy activities at the IBM Research center in Rüschlikon Switzerland and has a global role as Lead for IBM Q Security and Encryption. His current focus includes leading IBM Research division's Quantum Safe Cryptography efforts to develop and standardize quantum resistant technology and transferring this technology to IBM's products and services.

12:30-12:40

Wrap-up

Peter Groth, President, GUIDE SHARE EUROPE

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Extract from the GUIDE SHARE EUROPE Policy 6

Code of Conduct

- 0.1 The following Code of Conduct is adopted and shall govern the conduct of all Members, and attendees, in connection with all Association matters and activities.

- 6.2 Members, and attendees, must:
 - 0.2.0 Conduct themselves and their activities in a professional manner marked by integrity and a spirit of fair play.
 - 0.2.1 Refrain from engaging in any activity that would violate the proprietary rights of their employers, the Association, or any other person or organisation.
 - 0.2.2 Abide by the Statutes and Policies of the Association.
 - 0.2.3 Properly register and display appropriate credentials at Association activities.
 - 0.2.4 Restrict the use of Association documents and other data to the purposes defined.
 - 6.2.6 Comply with the GSE Privacy Policy available on <http://www.gse.org/privacy-policy-guide-share-europe/> when working with or using personal data.

- 0.3 Members, and attendees, must not:
 - 0.3.1 Engage in sales activity, including direct or indirect solicitation, or conduct any other activity contrary to the purposes of the Association.
 - 0.3.2 Distribute any materials or post displays of any kind at Association activities without prior approval of the appropriate Officer.
 - 0.3.3 Engage in any form of personnel recruiting or use Association facilities or resources to assist in such activity.
 - 0.3.4 Use the Association's name, or membership lists, other than in the conduct of the Association's business.

- 0.4 Any Member, or attendee, who fails to observe this Policy will lose Membership, or will be subject to other appropriate disciplinary proceeding on decision of the Steering Committee.

- 6.5 Conflict of Interest
 - 0.5.1 No Representative or Delegate of a Member shall hold any position within the Association if the Steering Committee recognises a conflict of interest that would be material or potential between that Member and the Association.