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TRACK 1 - Trends in Enterprise Computing

Enterprise computing aims to address the IT needs of larger organizations; these normally comprise high levels of security, availability and reliability, centralized storage management and the ability to create, maintain and deploy business applications.
Software and platforms with these capabilities have been around for a long time. Nowadays, enterprise computing involves building a hardware infrastructure and a platform that all applications can be plugged into. This track will highlight a number of trends in Enterprise Computing.

TRACK 2 - Enterprise computing Perspectives for the IT Architect

Addressing business problems with IT requires a broad view of technology options available, as well as how multiple components work together to form one end-to-end solution. This track is designed for IT Architects and covers topics that are on the agenda of any IT organization today. The sessions in this track focus on solutions that span multiple technologies and products, but also on methodologies and approaches for transformation and implementation.

TRACK 3 - Getting more out of your zEnterprise

In 2012 IBM announced the second generation zEnterprise system, the zEC12. zEnterprise stands for the revolutionary system design which addresses the complexity and inefficiency of today's multi-architecture data centers by providing the ability to integrate and unify IBM System z, POWER, and Intel based resources as one complete system. The zEC12 takes this design to a next level.

Now that most people have become familiar with the key concepts of zEnterprise, we take a closer look at a broad spectrum of zEnterprise-related topics, some at an architectural and some at a technical level. Topics we expect to cover include Unified Resource Manager (URM), storage in relation to System z, new technologies introduced with the zEC12, such as zAware and Flash Express and also more on improved usability with the z/OS Management Facility.

TRACK 4 - Coping with Data and Information Challenges

The amount of data is growing ten-fold every five years, from the 800 billion gigabytes created in the last two years to petabytes of both structured and unstructured data from many sources. This data presents new opportunities to accomplish tasks with a better understanding of clients, partners, competitors, current state of the business, and the impact of past actions.
To extract business value from such a huge volume of data, businesses need high capacity and new systems that integrate traditional transaction processing capabilities with deep analytics. These new systems will allow businesses to take actions from real-time transactions, becoming more responsive to trends anywhere in the world as they develop and not one week or one month after the event.

TRACK 5 - Using Middleware to support modern Application Architectures

Enterprises need to be able to exploit modern state-of-the-art application architectures spanning multiple runtime platforms. In this track we focus on the software foundation available to clients with a System z-centric environment and explain how one can exploit this foundation to host modern application architectures using SOA, BPM , DM ,Web 2.0 and Mobile technologies.

TRACK 6 - Keeping your Applications fit for the Future

Most enterprises have a complex application landscape spanning multiple platforms and multiple technologies. In this track we focus on ways to reduce this complexity as well as being able to efficiently support changing business requirements. Sessions in this track will illustrate how this can be accomplished using various solutions , approaches and technologies.

TRACK 7 - Growth ahead! Future proof your Transaction Processing

Transaction Processing it is the very essence of every company on earth. A business is not in business unless it is successfully processing transactions of some kind. Clearly, major future trends demand significantly smarter, faster, and bigger transaction processing systems than we have today. Some of these trends are the availability of new computing paradigms, continuing growth of the mobile channel, further integration of organizations, massive growth of unstructured and uncertain data, and increasing complexity of IT systems. This track will cover these trends.

TRACK 8 - Enterprise Solutions for Security and Risk

Breeches in security, glitches in the overall availability of an IT solution, and issues in timely integration between systems can cause severe damage to a business. Securing information and IT systems takes place at many different levels and security calls for an end-to-end view and strategy. Also, in today's world of increasing regulation, information needs to be fully trustworthy. This track is designed for IT professionals interested in security of the IT environment and solution for risk management in the broad sense.

TRACK 9 - Technologies for a smarter Data Center

In a recent IBM survey, the 2012 IBM Data Center Study, only one in five CIOs said that they had a data center that could be classified as highly efficient and strategic. The remaining respondents were struggling with ones that consumed too much budget on maintenance and too little budget on new projects and innovation. In this track we talk about solutions to make the data center smarter.