

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK I - Trends in Enterprise Computing			
#	Topic	Presenter	Descriptions
TE01	Transaction processing, past, present and future	<i>Niek de Greef</i>	For many companies transaction processing and integrity has always been crucial to the business engine. In this session we explore the value of transaction processing in the past, as well as the business and technology trends that shape the new face of transaction processing solutions. We will discuss how System z evolves to address these challenges. We will also share views of several major world wide companies regarding transaction processing and integrity.
TE02	MELODY - Unsupervised Anomaly Detection and Failure Prediction	<i>Dan Gutfreund</i>	Early detection of problems, and their root causes, in large and complex systems is a deterring task which often requires sifting through huge amounts of hard to interpret data. Melody (IBM Mining Effectively Large Output Data Yield) is a tool for anomaly detection and root cause analysis in system logs. It is based on unsupervised machine learning techniques and does not require human guidance or intervention. This session will present the tool, the underlying analytics, and describe some use cases.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK I - Trends in Enterprise Computing cont...			
TE03	Trends in Server Platforms - What does the Server of the Future look like?	Jos Vermaere	The world is changing fundamentally. Is your IT infrastructure ready for this change? It has been said before that on a Smarter Planet there are no clear boundaries of IT. The trends are clear and can be summarized in these four categories: a move from nano devices to nano systems, from petascale to exascale, from Big Data to Big Analytics, and from classical programming to systems that learn. This session gives an insight on how servers will evolve accordingly in the next 5 to 10 years.
TE04	A View from IBM Research on Trends in Enterprise Computing	Donna Dillenberger	Enterprise computing for 2013 and beyond creates a plethora of challenges and opportunities. Businesses, their clients and their customers alike have to adapt to increased globalization and the commercialization of technology owners, both at home and in the workplace. In this regard the technologies related to mobile computing, cloud computing and big data management and analytics enhance your organization's ability to reach new audiences and position themselves within markets – both physical and virtual – that stretch the boundaries of culture and economic systems. The fusion of technologies, their impact on business, and the trends in IT technologies will define not just IT's strategic focus in 2013 but for years to come. No matter what your business' focus is, the core IT requirements remain the same. While priorities differ at the outset, almost everyone agrees on the final 'trending' points. That mobility, virtualization, collaborative systems, analytics and information governance play key roles. That the previously mentioned commercial outlook, embracing cloud philosophies and big data management will drive success. What does the future hold for IT? Join us for an interesting discussion on the impact of three major technology trends, mobility, cloud computing and big data / analytics, on enterprise computing and the enterprise data center.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 2 - Enterprise computing Perspectives for the IT Architect			
#	Topic	Presenter	Descriptions
AR01	Rethink your Mainframe Applications - Reasons for Extension, Modernization and Growth	Alex Louwe Kooijmans	Today, modernization of mainframe application is primarily driven by business requirements, and can mean different things. In this session we explain why modernization is sometimes needed and which evolution paths are available to get to the future state. We also briefly position some technologies that accelerate application modernization activities.
AR02	SOA - State of the Union	Marc Fiammante	In this session, "SOA, State of the Union" we will cover: <ul style="list-style-type: none"><li>• How have our clients fared so far with the SOA promise?</li><li>• Big lessons learned!</li><li>• What's next in the SOA journey for most of our clients?</li></ul>

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TRACK 2 - Enterprise computing Perspectives for the IT Architect cont...			
AR03	Using System z as the Foundation for Big Data	<i>Eric Michiels</i>	“Smart Organizations” today differentiate by designing and deploying solutions for managing and analyzing Big Data, both in rest and in motion. However, “traditional” Analytical Solutions are complementary and even more, offer the required backbone for achieving the expectations with Big Data projects! The System z platform offers solutions that allow you to access, analyze, and supply Big Data. Attend this session to learn how System z supports the exploitation of potential gold mines of new types of data!
AR04	Consolidating SAP workload on zEnterprise	<i>Bernd Kohler</i>	Due to its specific capabilities in terms of continuous-availability, security, scalability and performance zEnterprise is the perfect consolidation platform for SAP high-end workload. After a brief introduction into the architecture we will highlight several exciting new features such as the joint IBM/SAP solution to manage large system landscapes or the tight integration of SAP components with the Coupling Facility and the IBM DB2 Analytics Accelerator.
AR05	Integrating the mobile channel in an existing IT infrastructure	<i>Lennert de Waal</i>	This session will cover the latest and greatest updates on Integrating the mobile channel in an existing IT infrastructure.
AR06	Is there a Future for Legacy?	<i>Frans Noordeloos</i>	This session discusses why you should care about legacy now. Hear how new business realities are changing the game for legacy value. Learn how to start making efficiency improvements across the total legacy value stack.
AR07	Transformation to a Smarter core banking	<i>Alex Louwe Kooijmans</i>	In this session we talk about the key attributes of a sustainable, and flexible, core banking systems environment. Learn about the transformation approaches to get there. Topics covered: <ul style="list-style-type: none"> <li>• Exploitation of existing core banking applications into a new architecture</li> <li>• Using the zEnterprise hybrid architecture to get to a "Fit for Purpose" deployment of the core banking systems environment.</li> </ul>
AR08	How to select the right Platform for an IT Solution	<i>Jos Vermaere</i>	This session makes you understand how platforms can be evaluated to support (mission-critical) business processes. During such an exercise, IBM uses a pattern and decision tree approach that maps platform unique capabilities with business needs. The objective is to share the key principles of this approach, explain how to use it, and share available materials.

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TRACK 2 - Enterprise computing Perspectives for the IT Architect cont...			
AR09	Beyond Fit for Purpose	Piet de Jonge	"Fit for Purpose" is IBM's client-centric method for determining the best platform for a certain application or group of related applications. But Fit for Purpose is not a Total Cost of Ownership (TCO) study. So after you have determined the best fit platform for a certain application (based on the technical aspects of the application and the local factors in the enterprise) you still have to justify the acquisition and operating cost. This presentation focuses on the steps to be taken after a Fit for Purpose workshop, in which System z has shown up as the preferred platform for the application. Join to see how you build a case to find the real TCO solution on each candidate platform, rather than the more restricted Total Cost of Acquisition. on the steps to be taken after a Fit for Purpose workshop, in which System z has shown up as the preferred platform for the application. Join to see how you build a case to find the real TCO solution on each candidate platform, rather than the more restricted Total Cost of Acquisition.
AR10	IBM Solutions to address Solvency II	Pierre Lommerse	This session will show what IBM can do, and has done, regarding solutions in the Solvency II world. Learn how IBM can cover all pillars of Solvency II. See how Solvency II consists of 3 pillars, the first pillar is about the calculations, the second pillar shows what risks you have, and how processes are working, the third pillar for reporting.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 3 - Getting more out of your zEnterprise			
#	Topic	Presenter	Descriptions
ZE01	Disaster Recovery and High Availability Automation on zEnterprise using System Automation Product Family	Soeren Eickhoff	A business critical workload placed on the zEnterprise system is most likely of heterogeneous nature. Components of this workload are running on different platforms and operating systems. Tivoli System Automation product family is the solution for ensuing resiliency for all of these components. This presentation will explain Automation, High Availability and Disaster Recovery, concepts with System Automation on zEnterprise.
ZE02	z/OS Management Facility - Purpose and Value	Patrice Megard	Want to know more about z/OS Management Facility and learn about the advantages of using? Join this session to see the last z/OS Management Facility improvements which will be demonstrated via an on-line demo.
ZE03	IBM Storage Solutions for System z	Erik Hengeveld	This presentation will highlight the technology synergy between System z Hardware, z/OS and the IBM System Storage highlighted today by the DS8000 Disk Storage Subsystem and its unique rich functions.
ZE04	Exploring hybrid computing Management with zEnterprise Unified Resource Manager	Marc van der Meer	Based on many real life zBX implementation experiences of all blade types this session will describe the possibilities of the new architecture at current GA levels. The session will start with a zEnterprise overview. Then we will elaborate on some distributed/open technologies which might not be common knowledge amongst the z/OS IT specialists, but are important to understand the basics when dealing with hybrid computing. We will describe and illustrate some real life set ups.
ZE05	New zEC12 Features zAware and Flash Express	Erik Bakker	This session will introduce two major new features introduced with zEC12. IBM zAware offers message analytics to determine unusual behaviors of connected systems and uniquely understands and tunes its baseline to compare against your current system activity. Flash Express, also referred to as Storage Class Memory, enhances the memory architecture of zEC12 and is designed to reduce paging overhead, reduce latency and improve availability.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 4 - Coping with Data and Information Challenges			
#	Session	Presenter	Description
IM01	DB2 Platform Choices	Guido Verbraak	This session describes the differences between DB2 z/OS and DB2 LUW from multiple perspectives. Functionality and architecture will be covered including the impact of the OS platform on the behavior of DB2. Typical situations and assumptions that exist about the differences between the DB2 versions will be compared between the two. Trends and directions that influence DB2 like Big Data and Virtualization, in addition to other interesting topics, will also be a part of the session.
IM02	IBM Big Data Solutions Overview	Frank Ketelaars	In this session learn why Big Data is a big deal. Big Data and information integration capabilities make it possible to generate insight from vast quantities of data, fundamentally changing the way organizations use information. It means filtering petabytes of data per second from almost any connected device, analyzing the data while still in motion, deciding what, if any, data must be stored, and using analytics tools to virtually integrate the data with data stored in traditional warehouses. See how Organizations can integrate and analyze unstructured data wherever it lives without overwhelming enterprise data warehouses.
IM03	IBM DB2 Analytics Accelerator – Values and Futures	Wolfgang Hengstler	IBM DB2 Analytics Accelerator is based on Netezza technology and is an appliance to be attached to an IBM System z. It is workload optimized and enables the integration of business insights into operational processes to drive winning strategies. It accelerates select queries, with unpredictable response times. This session will focus on the overall product strategy and roadmap, as well as the principal and foundation of the product. Also, a set of customer use cases and scenarios with resulting business benefits will be presented.
IM04	IBM DB2 Analytics Accelerator – Deep Dive	Wolfgang Hengstler	This session will focus on the overall product content and the newest functions recently announced for the new product version shipping in November 2012. Also, a summary of first customer experience and POC lessons learned will be presented.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 4 - Coping with Data and Information Challenges cont...			
IM05	Transactional Analytics : A practical Example	Stefano delle Chiaie	With increasing volumes, decreasing margins, rising competition, evolving regulation, rapid technological changes, expanding financial crime, and evolving customer needs the transaction banking marketplace is changing rapidly. To manage these changes, institutions need enhanced insight into customer relationships, payments and securities transactions, revenues, costs, risks and liquidity positions, a practical example of how this can be implemented will be discussed.
IM06	DB2 10 for zOS Update + DB2 11 Beta	Dirk Coomans	DB2 10 for z/OS provides the best reduction in CPU for transactions, queries, and batch for over 20 years, since V2R1. DB2 v10 contains numerous productivity improvements for application developers, for database administrators, and for systems administrators. These improvements are very important as data grows in scale and complexity. In this session we take you through some of the DB2 v10 highlights and latest updates. Last, but not least, we will have a sneak preview of the DB2 v11 beta.
IM07	Optimize your DB2 zOS environment : A DB2 Tools update for DB2 10	Dirk Coomans	You count on IBM DB2 utilities and tools to provide Day 1 support for new releases of DB2. But do you know how to maximize their use in your environment? Do you know the most recent performance features delivered in our tools and utilities? We'll focus not only on CPU savings, but features that improve availability and increase zIIP offload in the DB2 Utilities and tools. We'll also show you some new tools, new features that can optimize your work. This session will give you valuable, cost-savings and best practices information.



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TRACK 4 - Coping with Data and Information Challenges cont...			
IM08	Blue Insight - IBM's strategic analytics Solution	Marc Silhavy	Blue Insight is IBM's strategic analytics solution, designed to empower hundreds of thousands of IBM employees with access to sophisticated business intelligence and predictive analytics via single cost-effective private cloud architecture. Built on a suite of IBM BA & DW software running on the IBM System z, it delivers the highest levels of performance, availability, security and scalability possible. Its flexible architecture places no limits on adoption or sophistication of end-users' analytic and data warehousing needs. This versatility, combined with top-level executive support, is helping to drive rapid adoption throughout the enterprise. Join us to learn more about how IBM built Blue Insight, so you can replicate our success within your own organization, to overcome technical, process as well as the social and philosophical challenges and deliver a powerful enterprise analytics solution.
IM09	Business Analytics on zEnterprise	Guillaume Arnould	This session describes how Analytics have been deployed within the zEnterprise based in Montpellier. These analytics provide real-time Banking dashboards, scorecards, reports and data acceleration based upon real-time data analysis. The solution was deployed using analytics products from the COGNOS and SPSS family running across a number of platforms, including z/OS, z/Linux, AIX and Windows running upon zBX with the IBM DB2 Analytics Accelerator (IDAA) offering additional value
IM10	Enterprise Master Data Management	Frans Nieuwerth	In this session we will explore Enterprise Master Data Management (MDM): Concepts of MDM, business drivers, IBM's current portfolio of MDM offerings, including the current MDM v10.1 version. This will be followed by a functional and architectural overview. In addition, we will present some examples of MDM related projects at customers, what was the business problem, and how are we addressing those? Finally, the session will position MDM in the larger Information Management landscape and how to position it in Big Data solutions.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 4 - Coping with Data and Information Challenges cont...			
IM11	Top 5 Reasons to move and/or keep your Enterprise Data Warehouse on System z	Hendrik de Smet	Every day we are confronted with an explosion of data as well as new Business Analytics or Business Intelligent requirements. At the same time our IT budget is under pressure. If you are running your Data Warehouse on System z, this presentation gives you information as to how you can run this environment more cost efficient, and enable this environment for new business requirements. If you are running your Enterprise Data Warehouse on another platform, and you are confronted with high ETL processing time, bad performance, high management cost. If your platform is not flexible enough to implement new business requirements, this presentation is a good source of information to solve these challenges.
IM12	Safeguarding Enterprise data with Real- Time Database Security, Monitoring & Auditing	Fakhreddine EL Mourabiti	The objective of this session is to understand how Guardium safeguards critical enterprise information and prevent data breach. See how you can reduce operational costs by automating compliance processes and simplify governance with centralized policies for heterogeneous infrastructures. As well as how to continuously monitor access changes to high-value databases.
IM13	Predictive Analytics	Jaap Vink	<p>Predictive Analytics helps connect data to effective action by drawing reliable conclusions about current conditions and future events. It is both a business process and a set of related technologies. Predictive Analytics leverages an organization's information assets by applying sophisticated analysis techniques to enterprise data. It carries strategic, tactical and operational ramifications for organizations that recognize the inherent value locked within their existing enterprise data.</p> <p>In this session the value of Predictive Analytics will be illustrated with several customer cases in the areas of Predictive Customer Analytics, Predictive Operational Analytics and Predictive Threat, Risk &amp; Fraud Analytics.</p>
IM14	Unleashing the Content in Your Organization with IBM's Enterprise Content Management solutions for System z	Brian Phelps	In this session you will learn how IBM's Enterprise Content Management solutions for System z can help you unleash the content in your organization (images, documents, spreadsheets, emails, etc.) to optimize processes, reduce costs, and provide a superior customer experience within your organization.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 5 - Using Middleware to support modern Application Architectures			
#	Topic	Presenter	Descriptions
AA01	Increase your business agility by driving better real time decisions	Maurits Andre	<p>Ever wonder how to improve the millions of interactions your company must handle every day?</p> <p>Decisions need to made, such as:</p> <ul style="list-style-type: none"> <li>- Should this financial transaction be blocked to comply with regulations?</li> <li>- Does this claim need additional scrutiny and is this the right payment amount?-</li> <li>- What is the right offer or price for this customer?</li> <li>- Operational decision management is the next generation of business rules to automate and govern frequently occurring, repeatable decisions.</li> </ul> <p>Attend this session to discover what IBM's Operational Decision Manager is all about and how it can increase your business agility.</p>
AA02	Enabling your Applications for Mobile (& BYOD)	Lennert de Waal	This session will cover the latest and greatest updates on Enabling your Applications for Mobile (& BYOD)
AA03	Building a Web API Management Solution with IBM WebSphere Products	Harry Bol	<p>Web APIs extend an enterprise and open new markets by allowing external app developers to easily leverage, publicize and/or aggregate a company's assets for broad-based consumption.</p> <p>This session will give you an overview of the IBM WebSphere products which can play a role in creating, socializing and managing your Web APIs.</p>
AA04	WebSphere Application Server for System z Overview and Update	Carl Farkas	<p>IBM's premium Java transactional server has evolved considerably over the past year or so with two significant releases. This session will take you through the major enhancements, focusing on those which are of specific interest to the industrial-strength z/OS environment. You'll discover the latest 'n greatest value that WAS z/OS brings to its customers, including the exciting new lightweight Liberty profile.</p>

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TRACK 5 - Using Middleware to support modern Application Architectures cont...			
AA05	Using CICS TS for new Java and Web Applications	Fraser Bohm	CICS has for a long time provided a Java environment for application development. In recent releases of CICS the JVM Server has transformed CICS into a first-class hosting environment for Java. This session will provide a detailed look at the capabilities offered by CICS version 4. In particular, we will look at how the OSGi framework provides excellent lifecycle management of Java applications. CICS TS V5.1 offers a fast and lightweight Java web container, providing developers with the rich features of Java Servlet and JavaServer Pages (JSP) specifications, and fast local access to your existing CICS applications and data. Built on WebSphere Application Server Liberty profile technology, this web container runs in the CICS JVM server environment.
AA06	Creating an interconnected Enterprise	Harry Bol	Companies need to quickly and flexibly bring together information across a dynamic business network: information from within the enterprise; from partners, suppliers, and customers. As well as information from cloud applications. This session will give you an overview of the WebSphere products that can help you build an interconnected enterprise which can bring you faster innovation, richer interactions, and deeper collaboration.
AA07	Business Process Management – Use Case	Pim van Westen (Synobsis) and Marieke Joustra	This session will be offered by our IBM Business Partner Synobsis. During this session Synobsis will explain and describe the road and steps Koopman International has taken to adopt Business Process Management. How to build a new customized trading-system and how to secure the implementations within this new customized trading-system. BPM has been the start of new developments at Koopmans International B.V.

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TRACK 5 - Using Middleware to support modern Application Architectures cont...			
AA09	Flexible Decision Management on z/OS (with ODM and SPSS)	Alain Roessle and Michel Gayraud	<p>The ability to effectively automate decision making is imperative for maximizing organizational efficiency, increasing employee productivity, and improving the quality of actions that are made. This session will introduce the IBM offering called IBM Operational Decision Management (ODM) that addresses decision automation challenges by enabling organizations to build highly flexible, adaptable solutions that can detect and react to data patterns as they occur within a specified time period, as well as provide the appropriate decision response to transactional and process-oriented business systems.</p> <p>The session will highlight the ODM on z/OS solution capabilities especially with its multiple business rule execution choices for z/OS. We will also illustrate through a simple demonstration how to manage and govern rules-based decision logic separately from application code in order to provide better visibility, understanding, and maintainability compared to traditional application development.</p>
AA10	PureSystems not just a converged system!	Bjorn Hilgen	<p>PureSystems combine the flexibility of a general purpose system, the elasticity of cloud and the simplicity of an appliance. They are integrated by design and come with built in expertise gained from decades of experience to deliver a simplified IT experience. This presentation will cover the details of both the PureFlex and PureApplication System which both have unique characteristics to change the experience and economics of IT.</p>

TRACK 6 - Keeping your Applications fit for the Future			
#	Session	Presenter	Description
AD01	Boost Performance with the latest IBM Compilers	Michael Connor	<p>Modern System z hardware offers many advanced features for developers to deliver high quality and high performance applications. Do your COBOL, C/C++ and PL/I developers know new features in latest IBM compilers can take them to a higher level of productivity and their applications to a higher level of performance? This session will feature the brand new, modernized Enterprise COBOL for z/OS compiler, which is equipped with leading-edge technologies designed to support IBM zEnterprise architecture (e.g. zEC12). It will also cover latest features in z/OSXL C/C++, and Enterprise PL/I for z/OS, and how developers can utilize them to improve productivity, application performance, and interoperability with web applications, XML, and IBM middleware.</p>

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 6 - Keeping your Applications fit for the Future cont...			
AD02	Smarter Development and Testing for IBM System z	Paul Pilotto (ASIST)	<p>Many mainframe customers experience that testing cycles are too long, too manual, and therefore too expensive. With the advent of tools such as IBM Rational Developer for IBM System z, IBM Rational Development and Test Environment for System z, and the IBM Rational Testing Suite (powered by Greenhat) the cost equation for development and testing of mainframe applications has been significantly loosened. This is accomplished by offering additional low-cost resource availability for additional test cases.</p>
AD03	Development Operations (DevOps)	Michael Connor	<p>DevOps for the Mainframe: Leveraging continuous integration, the cloud, and beyond to deliver z/OS applications. Delivering software is complex. As IT organizations are pressured to deliver more business value at a faster pace, software delivery teams need a smarter way of delivering applications. Agile development provides a methodology for quick delivery, and as such many companies are investigating how to implement agile processes on their teams. Yet what we have seen over the last decade of agile development experience leads us to determine that agile is not enough. Several teams have implemented agile delivery, and have seen gains in terms of quality or customer satisfaction, but continue to see long delivery cycles and struggle to respond to competition. DevOps is an emerging practice which supplements agile, offering means to deploy new functionality to customers in hours vs. months. This session will detail the gaps in agile delivery; the principles of DevOps which can help fill the holes in agile, and success patterns we have seen at a variety of customers.</p> <p>Mainframe systems consist of multiple databases, subsystems, and services, built up over decades. Aligning teams to drive system changes is difficult, where even minor changes to critical systems may involve multiple parties from storage admins, to system programmers, to security personnel, to DBAs, to developers. Coordinating, integrating, and validating the work between stakeholders is often manual, leading to long cycle times and frequent defects. DevOps is an emerging trend aiming to speed and govern the delivery of complex software by increasing collaboration between operations and development teams. This session introduces DevOps tools and practices and outlines an adoption paths for Mainframe DevOps including: collaborating on delivery across multiple roles and teams, provisioning of z/OS test environments (Rational Development and Test), and implementing an automated integration testing system (RQM and RTW/RTS).</p>

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 6 - Keeping your Applications fit for the Future cont...			
AD04	Batch Modernization Strategies for Mainframe Environments	Alex Louwe Kooijmans	z/OS provides a superior environment for batch processing, and users are generally very successful at fulfilling their batch requirements on z/OS. However, there can be reasons for introducing new processes, tools, and technologies to the batch environment. This session will consider those reasons and provide you with an overview of modernization strategies for batch on z/OS.
AD05	Feeling trapped? Application Modernization Strategies that can move you from “green screen” to mobile and beyond	Michael Connor	<p>This session focuses on modernization strategies that can move you from “green screen” to mobile, monolithic to flexible, and proprietary, high cost to open systems. It’s no secret that older application models prevent businesses from meeting growth and cost targets. Learn how mainframe businesses are:</p> <ul style="list-style-type: none"> <li>- Modernizing applications to reach new users</li> <li>- Leveraging modern UI’s including mobile, and providing more value while also reducing costs by minimizing software licensing expenses</li> <li>- Deploying to lower cost environments, and eliminating duplicate tools and processes</li> </ul> <p>This session will explore IBM Rational Enterprise Modernization offerings that enable application revitalization to increase business agility, improve user productivity, and reduce costs.</p> <ul style="list-style-type: none"> <li>- These offerings include:</li> <li>- Rational Asset Analyzer</li> <li>- Rational Host Access Transformation Services</li> <li>- Rational Migration Extension offerings</li> <li>- Rational Developer for System z (IDE) and lifecycle tools (RTC) mobile enabled application delivery capabilities</li> </ul>
AD06	Belastingdienst : Implementation of a Development Toolbox for the IT Professional	Bert Peter Overheul	Within B/CAO we aim at a strongly uniform standard process of application development, improvement of quality, and shortening the time to market. One way to do this is introducing a combination of Method, Tools, Rules, and Techniques. Knowledge development for our developers is a separate but evenly important field of attention. What we did so far, what we aim for the next years, and how IBM rational play’s a role in that process will be discussed in this presentation.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 6 - Keeping your Applications fit for the Future cont...			
AD07	Application Portfolio Analysis and Application Roadmap	Jochem Harteveld	Many companies today face significant challenges in unlocking business value from their application portfolios while reducing overall operational and maintenance cost. Applications landscapes evolve to a complex mix of technologies, applications, and versions with high fixed costs. Optimizing existing applications is critical to meet these demands and deliver IT value of new opportunities. In this presentation see how the IBM Application Portfolio Assessment is a proven approach to identify the cost saving and transformation opportunities available within the current application asset base. It builds a foundation & roadmap for cost reduction and modernization.
AD08	Application Portfolio Management	Michael D Connor	Application Portfolio Management, or APM, is a repeating process using information and analytics that produces objective and transparent decisions around investing, consolidating, modernizing, or replacing applications. The process of APM now is more relevant now than ever, but further challenges can make this more difficult over time; IT budgets are not growing – finding the investment required for cost saving projects However, some costs continue to rise, e.g. expenses have tripled for people and for software have doubled – requires an evolving focus on new potential savings areas. This session will discuss APM, and how IBM's solution set for APM including IBM Focal Point, IBM System Architect, and IBM Team Concert can help organizations identify the value, and deal most effectively with the costs of application delivery forward.
AD09	Application Decommissioning	Jochem Harteveld	Companies that were subject to a merger, acquisition or split often have application portfolios with redundant or obsolete functionality and applications. Due to the high pressure on operational and maintenance cost it is necessary to decommission, or retire, the redundant or obsolete functionality and applications. In this presentation learn how IBM Application Decommissioning is a proven approach to achieve this with defined KPI's and completion criteria. See how this approach includes a number of decommissioning activities that accelerate and reduce the overall cost for our clients.



## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 7 - Growth ahead! Future proof your Transaction Processing			
#	Topic	Presenter	Descriptions
TP01	CICS TS V5.1 - Operational Efficiency and Service Agility with Cloud Enablement	<i>Fraser Bohm</i>	CICS TS V5.1 delivers technical innovation and significant business value in the areas of operational efficiency and service agility, satisfying in excess of one hundred customer and user group enhancement requests. This session will explore the business context and technical content of the latest version of CICS TS.
TP02	CICS Tools	<i>Fraser Bohm</i>	This session will explore the rich capabilities and value of the CICS Tools Portfolio through a customer focused scenario. It deals with the core capabilities of these tools as well as touching on the enhancements available through the CICS v5.1 Portfolio. Particular focus will be given to the Eclipse based Explorer technology.
TP03	IMS & WebSphere: a perfect Match	<i>Helene Lyon</i>	WebSphere technologies are ideal to extend IMS applications and create new ones imbedding rules and external services. Join this session and discover how to combine WebSphere offerings like WebSphere Application Server, DataPower®, Business Rules with IMS.

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TRACK 7 - Growth ahead! Future proof your Transaction Processing cont...			
TP04	IMS(upper) and IMS(stronger)	Helene Lyon	IMS is ready for its 45th anniversary! IMS is also extending its reach by providing SUPER and STRONGER solutions. Join this session and hear about IMS positioning in today's world.
TRACK 8 - Enterprise Solutions for Security and Risk			
#	Topic	Presenter	Descriptions
ES01	Five Keys to Success in Application Security	Guy Paquet	Just tell me what I need to do. That's what development teams ask as they tackle the challenge of application security. Unfortunately, there is no one-size-fits-all solution. In this session, presenters take a pragmatic and prescriptive approach to the challenge. Speaker's present five key steps that help teams tackle application security without blowing a budget. This presentation can help teams frame their application security program and come up with an approach that is right for their organizations.
ES02	Proactive Protection of Application Information with IBM InfoSphere Guardium and IBM Security Appscan	Guy Paquet	There are daily reminders in the news on how devastating a data breach can be to a company or agency. The loss of personal information, financial records, or intellectual capital means fines and loss of revenue, customers, and brand image. Locking down an application and database environment using vulnerability assessments are a great way to protect valuable information and prevent becoming tomorrow's headline. IBM Rational AppScan and IBM InfoSphere Guardium provide hundreds of best practices assessments, recommendations, tracking, and escalation processes to help organizations get proactive in securing their environments. In this session, learn how IBM Rational AppScan and IBM InfoSphere Guardium work together to provide robust security for applications and databases. Hear about use cases for IBM Rational AppScan and IBM InfoSphere Guardium, and learn how both products provide best-in-class security.
ES03	DRIFT - Detecting Frauds in financial Transactions	Dan Gutfreund	The amount of losses financial institutions suffer due to fraud is estimated in billions of dollars every year. With increasingly complex fraud patterns, the task of fraud detection becomes extremely difficult, if not impossible, to handle solely by human-written rules. DRIFT (IBM Detecting frauds In Financial Transactions) is a tool for real-time fraud detection in credit card, ATM, and e-payment transactions. The tool is based on machine learning techniques. This session will describe the tool, some of the analytics, as well as some advanced capabilities that are derived from the data driven approach which underlies DRIFT.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 8 - Enterprise Solutions for Security and Risk cont...			
ES04	zSecure 1.13.1 Update and QRadar	Rob van Hoboken	This session will cover recent updates in zSecure. In November 2012, zSecure shipped with reporting of DB2 objects, so you can see the access controls on tables, plans, packages, etc. Also, zSecure can compare system and RACF snapshots, to identify the profiles and parameters that are different. See how zSecure Audit and zSecure Alert can be used as event feeds for QRadar, providing a web interface for SMF reporting and real-time alert management.
ES05	System z Security Strengths	Jean-Marc Darees	This session will take you through the Security challenges in the 2013 world, the IBM end to end approach to dealing with those challenges, and System z security solutions.
TRACK 9 - Technologies for a smarter Data Center			
#	Topic	Presenter	Descriptions
DC01	Open Source on System z	Piet de Jonge	The Enterprise Linux Server (System z running z/VM and Linux) is known as an efficient, resilient and highly scalable platform for running proprietary software like WebSphere, Cognos, Oracle, DB2 LUW and DB2 Connect. It offers not only the highest quality of service, but software cost reduction. It allows for running the software on a lower number of processor cores than in the distributed environment. It is very well suited for running Open Source software like MySQL, Apache WebServer, PHP, Perl, Python, PostGreSQL, Samba, JBoss, Nagios; even a free Linux distribution like Debian is running in production on System z. This presentation explains what Open Source Software (OSS) gives an overview of licensing methods for OSS. It will cover the most important OSS packages currently running on Linux for System z. You will leave understanding the reasons for running it on System z, rather than on a distributed platform.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 9 - Technologies for a smarter Data Center cont...			
DC02	The Importance of Service Management in integrating Mainframe and Distributed Environments	<i>Domenicoi Chillemi</i>	Being able to manage and integrate end to end environments, from mainframe to distributed, became every day in the last 10 years more critical and important, so that customers strongly need to address this need in the best possible way. In addition to this, end to end today does not impact only mainframe to distributed traditional operating systems. All the new generation mobile devices, like iPads, tablets or iPhones, all the new generation applications like Java, Cognos or various appliances, need to be part of the global end to end infrastructure. In this session we will discuss on how business today requires new levels of agility and the ability to quickly deploy new applications and business services. This new IBM approach is called Integrated Service Management, a strong methodology to cover all the possible ways to provide end to end business services.
DC03	JCL management and Batch Reengineering	<i>Marco Passerini (RES)</i>	<p>Are you developers able to provide your operations staff with enough information to build the best batch schedules? Do you suspect the presence of any “mummies” jobs in you Critical Path that are slowing down you flow of activities? Do you need to reduce the Batch Window duration, even while adding more executions? In this session you will learn how dozens of big clients around the world optimized their System Governance using the most powerful and modern solutions for:</p> <p><i>IT asset documentation</i> - Detailed mapping, documentation and impact analysis of the corporate IT assets for both the mainframe and open systems - Reduction of time needed to write batch applications Significant reduction in errors as a result of the lack of knowledge.</p> <p><i>Jobs and Batch Applications management</i> - Drastic reduction of time and cost required to maintain production objects, generation and cloning of environments for multi-company IT systems, elimination of coding errors, reduction of logical and Environmental errors.</p> <p><i>Automatic batch flow reengineering</i> - Automatic re-engineering of batch schedules according to “maximum efficiency” and “best reliability” to improve performance and quality of scheduling by increasing execution parallelism, eliminating contention of resources and errors, while ensuring the automation of recovery/restart operations.</p>

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 9 - Technologies for a smarter Data Center cont...			
DC04	E2E System Automation	<i>Paola Monteferri</i>	In this session we will understand how critical business service applications, such as SAP ERP or Internet Banking, need the highest level of availability and quality of service assurance possible. The Tivoli System and Workload Automation family provides end to end cross platform automation to reduce manual effort and the risk of error. Customers can create business service policies and automate the execution of the steps required for a successful and automated failover for applications, processes, tasks, alerts and notifications where grouped resources, both within and external to the zEnterprise, are treated as one logical resource. Tasks are executed as planned with critical path management and resource awareness scheduling, dynamically adapting to unplanned changes
DC05	Creating a smarter Data Center using expert integrated Systems	<i>Marc Decker and Robert Hartevelt</i>	PureData for Transactions and PureData for Analytics, a new class of systems with integrated expertise and the simplicity of an appliance. In this session students will get an introduction to PureData for Analytics and PureData for Transactions. Both are IBM appliances with built-in expertise, one with BigData Analytic capabilities, and the other with optimized OLTP database capabilities.
DC06	Solution Overview for Virtual Desktop Infrastructure and BYOD	<i>Cornelis van Altena</i>	For IT organizations, BYOD means supporting a variety of devices and their operating systems, and maintaining an expected level of service. For users, BYOD means using the computing device of their choice and being able to seamlessly connect it to the enterprise applications and resources they require. In this session we will go through how desktop virtualization can help you bridge this gap.
DC07	Networking Trends and Directions	<i>Geordy Korte</i>	Since the invention of Ethernet, 36 years ago, Networking has been slow to transform unlike other IT systems. The past 2 years however, Networking has started to change and today we are taking the first steps towards the next generation networks. This session will explain where we are now and what the future of Networking will look like. We will explain Software Defined Networking, Networking overlay and many more technologies that will shape the way we build networks in the future.

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK 9 - Technologies for a smarter Data Center cont...			
DC08	Practical Options For Building A Cloud	David Rhoderick	<p>The interest in building private clouds continues to grow; what are the steps that can be taken? A practical cloud strategy should try to preserve and re-use existing investments where appropriate.</p> <p>The discussion will cover multiple server platforms using a fit-for-purpose approach and will prescribe some sensible options. We will also offer some guidance and indicate some of the important considerations you should be aware of.</p>
DC09	High Availability Solution positioning	Jean-Marc Vandon	<p>According to "Swiss Re", 2011 was a record year for economic losses due to natural catastrophes and man-made disasters. This is forcing IT organizations to strengthen their infrastructures and processes to avoid, or limit, the impact of these deadly events. This presentation will review potential solutions for System z shops.</p>
TRACK GSE Linux			
#	Session	Presenter	Description
GS01	Oracle on the Enterprise Linux Server	Siegfried Langer	<p>Many clients are using Oracle on the mainframe. The Enterprise Linux Server provides the strategic platform for Oracle in terms of maximum scalability and availability. Besides the quality of service, consolidation of distributed Oracle servers explores a large potential for savings on software license cost and operational cost, such as service personnel, power, space, and air-conditioning. Based on the high degree of integration and virtualization, it is possible to centralize systems management, reducing security risks and management efforts. Centralized backup, high availability and disaster recovery solutions are easier implemented.</p> <p>This presentation will discuss potential savings based on customer examples. In a first step you can consolidate distributed systems in a virtualized environment under Linux. This provides possibilities for further business optimization, for example, the consolidation of single (isolated) databases to a consistent information system without the need to change the physical server infrastructure.</p>

## The Total Solution Event 2013 – Amsterdam – Session Abstracts

TRACK GSE Linux cont...			
GS02	Practical consolidation experience with Oracle on the Enterprise Linux Server	<i>Siegfried Langer</i>	The IBM Enterprise Linux Server provides the strategic platform for Oracle in terms of maximum availability, scalability and ease of systems management. Based on practical experience with large scale consolidations, this session will address some of the architecture, services, pitfalls, and migration considerations.
GS03	RHEL on the Enterprise Linux Server: simply add it	<i>Frank Weyns</i>	Red Hat has supported System z for more than 10 years. Join this session to see an update on the latest ideas, strategies, and best practices for Red Hat. Topics included are Oracle certification, security, and systems management.
GS04	SLES on the Enterprise Linux Server	<i>TBA</i>	This session will cover the latest and greatest updates fro SLES on the Enterprise Linux Server.

Data in DB2 including Lab		
Lab Session Real-time scoring of transactional Data in DB2 including Lab	<i>Jane Man</i>	These sessions give an overview on real-time transactional scoring using IBM SPSS Modeler and DB2 for z/OS. The lab will walk us through the steps for integrating real-time scoring for DB2 for z/OS into an OLTP application. We illustrate how to use our powerful and versatile data mining Modeler workbench to create predictive models with in-database mining and SQL pushback.