Registration: http://www.common.be/App_Front_End_Modernization_Day

Speakers and Abstracts

Aquafin –	**Company description -** On a daily basis, over 1.000 employees at Aquafin work on the development and management of the infrastructure for the treatment of domestic waste water. The company, which was established in 1990 by the Flemish Region, celebrated its 25th anniversary in 2015. Over this period, the waste water treatment level in Flanders has risen from barely 30% to over 80%.
Philippe VERPLAETSE	**• 09:50 – 10:40 Keynote - a customer experience - Aquafin Belgium –** **Philippe Verplaetse, Project Manager, Aquafin Belgium NV** **Abstract:** Come listen how after examining various products and approaches available, Aquafin established its own Application Modernization strategy. It is now in its 3rd year. With continuous adjustment to the evolving technology, this strategy is giving promising results that directly improve business value. **Speaker bio:** Philippe Verplaetse is a software engineer focusing on RPG, Database and Web development on IBM i. He started working on the IBM i (AS/400) in 1990 and is now a project manager at Aquafin NV in Belgium.
Arcad Software -	**Company description -** ARCAD Software is a leading vendor in Application Lifecycle Management solutions for IBM Power Systems running IBM i. Advanced technology and business partner with IBM Rational, ARCAD operates internationally with offices in Europe, USA and Asia supporting 1000+ installations worldwide. Since its inception in 1992, ARCAD has built on its methodology know-how and specialist expertise on IBM i to develop a wide range of offerings for multi-platform Application Lifecycle Management, Test Automation, Source Transformation, Enterprise Modernization, Release Management and DevOps. ARCAD's technology is integrated with Rational Developer for i (RDi), Rational Team Concert (RTC) and IBM UrbanCode, and is distributed by IBM worldwide.
Michel MOUCHON	**• 11:00 – 11:45 - Room Magritte - Managing the Digital Transformation on IBM i, Michel Mouchon, Chief Technology Officer, Arcad Software** **Abstract theory session:** Arcad Software offers a unique and integrated Enterprise Modernization Solution that encompasses the modernization of your RPG code, your database and your 5250 screens. During this session we will focus on how to modernize your User Interface with the Profound Logic solutions. We will explain you how to: **Create:** • Modern desktop and mobile application interfaces • New web and mobile applications • Modern RPGLE and PHP applications **Enhance:** • Web enable green screens on-the-fly • Convert legacy DDS code to Rich Displays • Transform green screen menus into modern web application menus

Extend:
- Provide and consume Web Services
- Ensure secure web and mobile access to IBMi
- Deploy stateless applications.

Speaker bio:

Michel Mouchon has over 20 years of experience at the leading edge of IBM i technology and is co-author of the IBM i Application Modernization Redbook published in 2014.

He joined ARCAD Software in 1998 as senior consultant in development methodologies, and was appointed Technical Director in 2000. Michel holds a transversal role, assuring the technological coherence of the company in coordination with the R&D and Engineering departments. Michel's gifts for dialog, ability to rapidly assess true needs and requirements, and human relations skills have inspired customer confidence. His gift for communication has reinforced the ARCAD user community and has been pivotal in bringing new technologies to light.

• 13:10 – 14:40 - Room Magritte - Modernize your IBM i applications for web and mobile with Profound Logic solutions, Arcad Software / Inform'Aid

Klaas KEESMAN, Partner consultant on IBM i, Co-founder of Inform'Aid, Arjen KLOP, Co-founder of Inform'Aid

Abstract deep dive:

Profound logic UI - Profound UI is a suite of tools that makes it easy to transform existing RPG applications into GUI browser-based applications, or develop new, rich desktop applications that run on the IBM i.

With Profound UI, you can unlock the business and performance benefits of graphical application interfaces, while using the the same methodology, RPG operations, and programming techniques that you're already familiar with.

Because of its native approach, the learning curve for RPG developers is virtually non-existent! And by integrating Web development best practices that include HTML5, CSS3 and JavaScript directly into the platform, you'll deliver high-quality applications without needing to become a Web development expert.

Speaker bio Klaas KEESMAN:

After nearly thirty years holding various positions at IBM, Klaas Keesman decided to take on another challenge and in 1995 he co-founded the Inform'Aid company.

Whereas his heart lies with IBM i (AS/400) customers, Klaas keeps his eye focused on developments in the IBM Power Systems platform, including modernization and "front-end" developments. His motto: every customer situation merits its own approach.

Speaker bio Arjen KLOP:

Arjen Klop is an enthusiastic and experienced IT expert with broad knowledge off IBM i systems over more than 30 years. He also has experiences with Microsoft products like SQL Server and Office. As co-founder of Inform'Aid in 1995, he has been responsible for (inter) national projects in the field of development and implementation of logistics, business intelligence and CRM systems.

Klaas KEESMAN

Arjen KLOP

LANSA –

Company description - LANSA is a leading provider of mobile and desktop application development tools, modernization solutions and integration software. LANSA's powerful suite of cross-platform development tools lets organizations overcome the complexity inherent in creating and maintaining business applications. LANSA's integrated tool set is also the technology foundation for a wide range of business solutions from LANSA and over 300 Business Partners. Established in 1987, LANSA supports thousands of companies around the world with its products and services

• 11:00 – 11:45 – Room Ensor - This Changes Everything – LANSA

Jan de Putter, Manager LANSA Benelux

Abstract theory session:

LANSA is ushering in a new era of Web development by changing the status quo. Mastering a half dozen different Web languages will be a thing of the past. With LANSA, developers can build responsive, transactional Web applications with a single language for the client-side, server-side and everything in between. Attend our session to discover why LANSA's brand new Web technology is a game-changer

• 13:10 – 14:40 – Room Ensor -The Next Generation of Web Development

Abstract deep dive:

Finally, an environment for building responsive Web applications without mastering a half dozen different Web languages and technologies!

Jan de Putter

Attend to our technical session to learn how you can build:

- Responsive, transactional Web applications;
- Without writing a single line of HTML, JavaScript, or CSS code;
- Design responsive Web sites for phones, tablets and PCs without using Bootstrap or other front-end frameworks;
- Create Web apps with a powerful desktop-style user experience
- And more…

Speaker bio:

Executive providing expertise in enterprise software solutions and sales, and leadership in managing all aspects of sales including growing corporate lines of business through the establishment of new solutions, strategic client relationship management, partnerships and alliances. Detailed understanding of the overall big picture including the complex business challenges facing perspective clients.

**looksoftware
Fresche Legacy**

Nick Hampson

• **11:45-12:30** – Room Magritte - **From Tactical to Strategic: Complete Modernization with Newlook** – **Nick Hampson, UI/UX Specialist, Newlook Product Manager, Fresche Legacy.**

Abstract theory session:

This presentation will show different styles of modernization so you can see just what is possible and how you can accomplish quick wins and build upon that to add genuine value to your business.
Solutions will include 5250 refacing, RPG Open Access and MVC RPG with an Angular JS front end.

• **15:00-16:30** – Room Magritte - **Smart v's Easy: Practical Modernization with Newlook**

Abstract:

In this practical session we will open up the tools and show how its done with real world screens and commonly found problems to deliver a smart, thin and mobile for existing applications and how to easily build new ones with RPG Open Access. Showcasing the power of modern tooling to deliver a compelling UI without having to work on every screen.

Speaker bio:

Passionate about design and User Experience, Nick works with Fresche Legacy to provide customers with modernized IBM i systems that offer a more productive User Experience, especially on mobile devices. He has recently moved into the position of Product Manager for Newlook, leading the future direction of the Newlook product suite.

IBM –

Paul Masschelein

• **11:45-12:30** – Room Ensor - **An introduction to IBM HATS, Paul Masschelein, Senior IT Specialist, IBM.**

Abstract theory session:

Host Access Transformation Services (HATS) can help you reuse and transform your legacy applications with reduced risk by improving their user interfaces, extending their reach and integrating them with other applications.
The HATS solution consists of the HATS toolkit, which enables you to create HATS applications and the HATS run time, which is included in the HATS application and manages interactions with the host.

• **15:00-16:30** – Room Ensor - **IBM HATS deep dive**

Abstract deep dive:

HATS can help you reuse and transform your legacy applications with reduced risk by improving their user interfaces, extending their reach and integrating them with other applications.
Get a closer view of IBM HATS: what is needed, how to set up your first HATS project.

Speaker bio:

Paul Masschelein started at IBM in 1976. After a short stay in customer administration, he has a long experience of all IBM midrange systems, starting with the System/3 to the latest Power Systems and IBM i, first as instructor, later as System Engineer and now as Senior IT Specialist. Besides a general pre-sales and support roll, with his long expertise, Paul particularly focuses on applications and Application Development on the IBM i. His current role also includes technical support to COMMON Belgium.

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