Infosim® wins "Best New Catalyst" at TM Forum Live! 2016

May 2016

Wuerzburg/Austin/Singapore, May 24th, 2016 – TM Forum has announced the winners of the 2016 Catalyst Awards and named Infosim® as "Best New Catalyst" with the best innovative concept and use case for their "Smart Industrial Manufacturing" Catalyst. The project was done in collaboration with The Welding Institute (TWI), a leading research and training organization specializing in advanced Industrial Manufacturing practices and the EnterpriseWeb, which provided the platform for connecting the partners and coordinating dynamic End-to-End processes.

This Catalyst went beyond the scope of traditional closed-loop supervisory control and data acquisition (also known as SCADA) implementations and narrow Machine-to-Machine services to demonstrate online orders for robot-based services, along with remote activation and configuration of robot cells using TM Forum REST-based Open Digital and DSRA application program interfaces. It presents a real-world scenario to save the manufacturing industry billions of dollars in lost capital utilization of industrial robots due to extended downtime for reconfiguration and preventive maintenance that results from disconnected manual processes.

The main role of Infosim® in the Catalyst covered the Performance Management and Service Assurance part. Performance information, so-called KPVs, for the robot cells were obtained using the TM Forum Performance API, alarm tickets in case of alarms created using the TM Forum ticket API. Connecting the existing StableNet® APIs and the TM Forum APIs, StableNet® could be used for this new use case without any larger adaptions being needed and it leveraged a lot of functionality completely out of the box: overview dashboards with drill-down functionality, geographical status maps, performance data analysis, reporting, the use of the mobile app, etc.

"With our long-term experience in both, the Telco and Enterprise area, we particularly enjoyed being part of this innovative Catalyst building the bridge between the originally rather Telco-oriented TM Forum APIs and the rather Enterprise-oriented use case of Smart Industrial Manufacturing. We are very proud to have worked together with such competent partners and that in this 'rapid fire proof-of-concept project' we created a fully functional solution in literally only some days of implementation work."

– Dr. David Hock, Senior Consultant R&D, Infosim®

ABOUT Infosim®
Infosim® is a leading manufacturer of automated Service Fulfillment and Service Assurance solutions for Telcos, ISPs, Managed Service Providers, and Corporations. Since 2003, Infosim® has been developing and providing StableNet® to Telco and Enterprise customers. Infosim® is privately held with offices in Germany (Wuerzburg - Headquarters), USA (Austin), and Singapore. Infosim® takes pride in the engineering excellence of its high quality and high performance products. All products are available for a trial period and professional services for proof of concept (POC) can be provided on request.

ABOUT The Welding Institute (TWI)
The Welding Institute is the leading professional engineering institution for the professional registration and certification of welding and joining personnel worldwide. It embraces a professional institution, a certification body, a training organisation and a world renowned research and technology centre.

ABOUT EnterpriseWeb
EnterpriseWeb delivers transformational solutions worldwide in industries from Telecom to Life Sciences. It works closely with independent software vendors, system integrators, and domain partners to bring highly-differentiated the app solutions offerings to market.

ABOUT TM Forum
TM Forum is the global industry association for digital business, connecting talented individuals, leading companies, and diverse ecosystems to accelerate our members' successful digital business transformation. The collective experience and interests of our member community comprised of tens-of-thousands of professionals within 900+ market-leading organizations drives everything we do, from thought-provoking research and publications, to practical guidance, collaboration programs, tools and best practices, hands-on events, and training for business and IT leaders.

Public Relations Contacts:
The Press Officer
Infosim® GmbH & Co. KG
Friedrich-Bergius-Ring 15
97076 Wuerzburg/Germany

Mail: info@infosim.net
Web: www.infosim.net
Tel: +49 931 20592 200
Fax: +49 931 20592 209