

Business-critical platform migration at its best

Vienna, Austria (16. October 2014):

NEWCON successfully migrated T-Mobile Austria “Network Billing and MVNO Charging System” to next generation architecture NFV (Network Function Virtualization).

Within the project “Falkirk” the NEWCON OSS/BSS Integration Layer™ running “Network Billing and MVNO Charging System”, one of the most sensitive and high available network function of T-Mobile Austria, providing 7x24 high availability and handling more than 200 Mio records per day, was migrated under the guidance of NEWCON to the new NFV paradigm within 15 hours. This included migration of real-time processing as well as Business Intelligence without any interruption of the services provided towards the end-users. This project included virtualizing of all assets, constructing of an open, modular and extensible stack, deployment on a cloud computing platform and outsourcing as “PaaS” (Platform as a Service) to T-Systems to enable a cost efficient operation.

NEWCON was selected to lead the team of international experts from T-Mobile Austria and T-Systems International, as the upper management attention for this mission critical project was high and the demands quite rigid, i.e. migration of all functions within one day, no impact on customers and migration in parallel to normal production and without any data loss.

Wolfgang Tertnig (Vice President Network Operations, T-Mobile Austria): “This migration was a great success for T-Mobile Austria. Together with NEWCON we could successfully achieve all migration goals and paving the way for full next generation architecture NFV supported on the elastic cloud infrastructure of T-Systems”.

Michael Aigner (Senior Manager ASM Enterprise, T-Mobile Austria) as application owner states: “Many thanks for your dedication and professionalism”.

Christoph Mazakarini (CTO, NEWCON) “Migration of such a business critical system to a NFV architecture without any customer impact and downtime performed with an international team was challenging and required well planned preparation as well as execution. Thanks to our NEWCON “OSS/BSS Integration Layer™” architecture and its independence of Data Center peripherals. This was one of the essential key success factors to fulfill the challenging project objectives.”

This NEWCON lead migration of “Network Billing and MVNO Charging System” is T-Mobile’s major step into NFV and enables fundamental organizational changes like agile operations on a central Exadata database and lean business practices. Due to full automation of all components a major improvement in the arenas of complete life cycle management and SLA/KPI assurance was achieved too. Last but not least T-Systems elastic capacity, delivered from their convergent cloud computer center, results in a significant commercial and operational advantage for T-Mobile Austria.

About NEWCON

NEWCON has a clearly defined feature on the national and international market of service integrators and management consultants: NEWCON covers the complete value added chain of its business customers, which are mainly from the enterprise customers sector. NEWCON offers a wide range of services, starting with Top Level Management Consulting (strategic consulting) and going to service integration and outsourcing of whole applications ("Platform as a Service"). Insofar strategies are realized with a very enduring approach under full responsibility of NEWCON. NEWCON can offer this approach because its management team and several of its employees have been working for several years in top positions in the sectors of IT, Telecommunication and Utilities. With its core product, the "NEWCON OSS/BSS Integration Layer™", NEWCON constantly creates international standards for quality and flexibility.

For further information's please connect to www.newcon.at

About T-Mobile

T-Mobile Austria proudly serves 4.1 million customers and is Austria's second largest mobile operator and a proven driver of innovation in the industry under a two-brand strategy with "T-Mobile" und "tele.ring", appealing to different target groups. In 2013 T-Mobile invested over 650 million Euro in LTE-frequency and continues to build the best broadband LTE network for all customers. T-Mobile was voted "Best Austria Mobile Operator" by readers of "Connect"-Magazine in 2014. With approximately 1,300 employees T-Mobile has been awarded "most attractive employer" bei Aon Hewitt in 2011. www.t-mobile.at

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