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Orga Systems' billing solutions offer less than 3.9 milliseconds rating latency
Benchmark for billing systems -handling more than 140M subs on one real-time single platform

Paderborn (Germany), 14 February 2011: Orga Systems, #1 choice for real-time charging and billing, has completed with IBM a performance benchmark of Orga Systems' Convergent Billing solution OPSC Gold on IBM Power Systems Servers. This impressively underlines Orga Systems' capability to handle a customer base of 140+ million pre-paid and postpaid subscribers on one single platform. Horizontal scalability to more than 140 M accounts by adding new blades only is outstanding and meets operators' demands for future proof solutions. The benchmark was based on current customer implementations and reflected realistic operating conditions and data.

Outstanding rating latency below 3.9 milliseconds
Orga Systems' end-to-end convergent billing solution OPSC Gold provides real-time charging, billing and financial management capabilities. It is the only single system in the market that was designed to be convergent. OPSC Gold is built on a massive parallel architecture, separating the core functions for rating and billing into separate modules. Each module offers linear scalability. This is proven by excellent rating numbers which are below 3.9 milliseconds for 99.964 % of all events. These events have been measured in an environment with more than 140 million subscribers on one single real-time system. The numbers for billing are similarly impressive. In the benchmark Orga Systems' OPSC Gold achieved sustained throughput of more than 10M invoices being calculated in one hour. Those 10 million invoices were generated within 30 minutes.

Realizing 33% hardware costs while being linear scalable
This benchmark has been conducted on IBM POWER7-based Servers in January 2011 at IBMs performance laboratory in Montpellier, France. In the benchmark small virtual servers consisting of one POWER 7 CPU with 8 cores and 64 GB of main memory were configured. This also shows the ability to run convergent billing solutions on IBM POWER7-based blades, enabling operators to reduce hardware costs by more than 33% while realizing excellent results. The total disk capacity provided in IBM XIV storage subsystems is 5 Terabyte. Horizontal scalability to more than 140 M accounts by adding new blades only is outstanding and meets operators' demands for future proof solutions.

Market leadership with more than 140M subscribers on single real-time system
In contrast to many operators using "best case" scenarios, Orga Systems has tested its convergent billing solution under realistic conditions which can be found at various installations at customers worldwide. The outstanding results Orga Systems has achieved with IBM – more than 140 M subscribers being handled on one single platform – underline Orga Systems' market leadership and strengthen operators' trust in its billing expertise.

Fully convergent solution to replace multiple legacy systems

As a fully convergent billing solution OPSC Gold handles charging and billing for all services, customer segments and payment methods. Its leading real-time capabilities can easily be utilized to increase billing transparency and improve customer satisfaction, also for postpaid, hybrid and corporate subscribers. Especially for markets in which high performance real-time processing is key, it provides an ideal solution to replace multiple IN prepaid and legacy postpaid systems.

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