



# iGTB's Algorithmic Liquidity Solution achieves a new benchmark on SPARC T7 Server

Processes over one million complex sweep structures over 7,500 instructions / sec

Chennai (India) and London (UK), 19<sup>th</sup> October 2016: Intellect, the organisation behind the world's first comprehensive Global Transaction Banking (iGTB) product and Platinum level member of Oracle PartnerNetwork (OPN), achieves 10 times faster benchmarks on Liquidity Platform running on SPARC T7 servers for processing transactions covering the key functions of corporate Algorithmic Liquidity Management (ALM). The iGTB solution can process over one million complex sweep structures at 7,516 instructions per second. It is also capable of processing over 200,000 transactions with up-to-three-months back dated sweeps in a little over three minutes; and over a million with full intercompany loan processing in nine minutes (1,692 per second).

Algorithmic Liquidity Processing automatically moves money held by corporations and banks around the world into investments to maximize its value, avoiding overdrafts and to minimize risk of losing money. This huge daily activity is even more vital in a world of negative interest rates and real time payments. iGTB processes liquidity for a large number of corporations in the world through their banks using its Algorithmic Liquidity Solution. The solution automates cross border, cross currency and cross bank liquidity management with no manual intervention. The resultant advantages of Algorithmic Liquidity Solution include best returns on idle balances and increased transparency for regulatory compliance.

"It is a highly complex, rule-driven, automated process that has to cater for regulatory restrictions in any of over 160 countries," says Manish Maakan, CEO, iGTB. "It demands tax calculations (including an especially computer-intensive issue reworking earlier calculations where payments are back dated and need reworking daily up to three months backwards), automatic initiation and execution, complex rules for automating treasury decisions on money movement and investment, fair interest deduction, repayment and audit of intercompany loans and even more complex interest or margin allocation across 'notional pools,' which treat multiple accounts as a single holding for interest purposes."

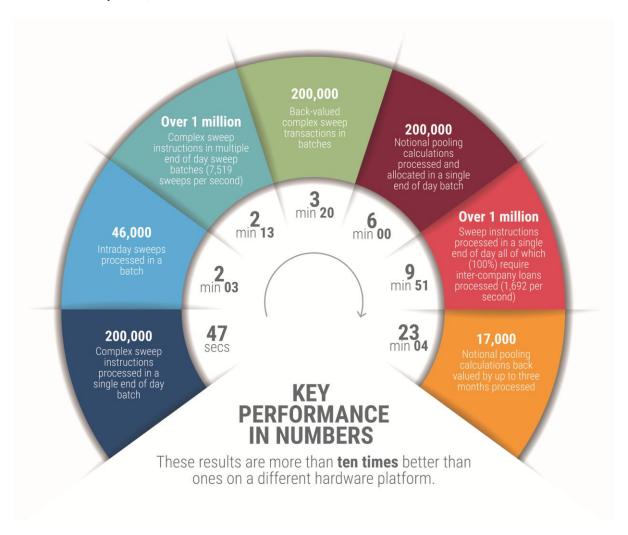
This represents volumes higher than the current requirements of iGTB's largest customers (who include banks in the global top-ten list), leaving headroom for growth. Maakan adds "What is especially impressive about these tests is that they are using volumes that are above some of the largest banks in the world, showing that all banks — and therefore all corporations worldwide — should be able to benefit from the most suitable sweeping and pooling, no matter what complexities the regulators and corporate treasurers demand."

"Oracle's SPARC T7 servers with their breakthrough Software in Silicon technology provide Security in Silicon and Analytics Accelerators that prove to be extremely powerful for financial services applications. Intellect's latest iGBT Liquidity results on SPARC T7 demonstrate the unprecedented efficiency, security and performance capabilities of these servers with Oracle Database 12c and





WebLogic Server 12c for critical banking functions." - Ganesh Ramamurthy, Senior Vice President, Product Development, Oracle



## About the Tests

Performance benchmarking was conducted and reviewed jointly by iGTB and Oracle Systems engineering teams. The tests were conducted across a mix of 11 business-critical batch processes. The solution was tested on SPARC T7 servers with Oracle Database 12c and Oracle Solaris 11 to determine their performance and scalability parameters.

### **About Intellect Design Arena Ltd:**

Intellect Design Arena Ltd, a specialist in applying true Digital Technologies, is the world's first full spectrum Banking and Insurance technology products company, across global consumer banking (iGCB), Central Banking, Global Transaction Banking (iGTB), Risk, Treasury and Markets (iRTM), and Insurance (Intellect SEEC). With over 25 years of deep domain expertise, Intellect is the brand progressive financial institutions rely on for digital transformation initiatives.

Intellect pioneered Design Thinking for cutting edge products & solutions for Banking and Insurance, with design being the company's key differentiator in enabling digital transformation. FT8012, the world's first design centre for Financial Technology, reflects Intellect's commitment to continuous and impactful innovation addressing the growing need for digital transformation. Intellect generates annual revenues of more than USD 124 million, serving more than 200 customers through offices in 40+ countries and a diverse workforce of more than 4,000 solution architects, domain and technology experts, in major global financial hubs around the world.





For further information on the organization and its solutions, please visit <u>intellectdesign.com</u> For information on the solutions for global transaction banking, please visit <u>igtb.com</u>.

### **About Oracle PartnerNetwork:**

Oracle PartnerNetwork (OPN) is Oracle's partner program that provides partners with a differentiated advantage to develop, sell and implement Oracle solutions. OPN offers resources to train and support specialized knowledge of Oracle's products and solutions and has evolved to recognize Oracle's growing product portfolio, partner base and business opportunity. Key to the latest enhancements to OPN is the ability for partners to be recognized and rewarded for their investment in Oracle Cloud. Partners engaging with Oracle will be able to differentiate their Oracle Cloud expertise and success with customers through the OPN Cloud program – an innovative program that complements existing OPN program levels with tiers of recognition and progressive benefits for partners working with Oracle Cloud. To find out more visit: <a href="http://www.oracle.com/partners">http://www.oracle.com/partners</a>.

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