



**FOR IMMEDIATE RELEASE**

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## **MAPLEWORKS TECHNOLOGY ANNOUNCES ONTRACK™ DESIGN METHDODOLOGY**

*Methodology Produced Unsurpassed On-Shore Software Development Opportunities for Customers*

MapleWorks Technology, a leader in software development outsourcing solutions and services for the data & video convergence, network communications and telecommunications industries, announces its OnTrack™ Design Methodology. Comprised of five stages, MapleWorks OnTrack is a well-established software development outsourcing (SDO) methodology that combines a traditional software waterfall model with the current iterative software model. The five stages of the OnTrack Design Methodology include: Stage 1 – Assess Requirements, Stage 2 – Architect and Design, Stage 3 – Implement Software, Stage 4 – Quality Assurance Testing, and Stage 5 – Acceptance and IP Transfer.

The goal of Stage 1 (Assess Requirements) is to understand and document a customer's required product functionality and delivery expectations. In order to do so, MapleWorks executes a comprehensive investigation of a customer's requirements, including, but not limited to an exhaustive review of the relevant documents provided to MapleWorks, along with interviews with the customer's subject matter experts (SME).

In Stage 2 (Architect and Design), engineers develop a high-level engineering architecture and design, which defines all of the software components required for the end solution. For some projects, prototyping helps to demonstrate the concept and to ensure that customer expectations are met, and when possible, software prototypes are used. In the third stage (Implement Software), coding and documenting of the individual software components is performed. Regularly scheduled code reviews accompany the implementation cycle, as well as development testing between modules to ensure compatibility. The engineering team conducts all of the testing up to this point, and as the implementation is performed, the design may be revisited to correct new found details.

In Stage 4 (Quality Assurance Testing), testing of the individual software components is performed. The goal of the Quality Assurance Testing stage is for the product to make it through Quality Assurance in no more than 1.5 testing cycles. In the fifth and final stage (Acceptance and IP Transfer), the software is installed at the customer's facility for testing. Known as the "transfer of knowledge" phase, the goal is for the customer to achieve final acceptance within five days, and MapleWorks provides training and documentation for the client to maintain and extend their product.

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To ensure that its customers' end solutions are on the mark, MapleWorks' project managers act as the liaison between the end-user and MapleWorks itself. MapleWorks' project manager's regular communications with the customer throughout the five stages of the OnTrack Design Methodology give customers confidence that MapleWorks will deliver a high quality solution that works, is on schedule, and is cost-effective.

### **About MapleWorks**

MapleWorks Technology, headquartered in Canada's Silicon Valley, is an experienced source of software development services for developers of network communications products for both the service provider and enterprise markets. MapleWorks delivers trustworthy on-shore engineering and technical support services, and unlike off-shore companies, MapleWorks has an experienced and expert resource base that commercializes technology in a cost-effective manner, with guaranteed IP protection. For more information, we invite you to visit our website at [www.mapleworks.com](http://www.mapleworks.com).