

## For Immediate Release



### **Mistral brings new Static Analysis solution for C# to Indian market**

**Bangalore, July 2008** – Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space has announced the availability of Coverity Prevent™ for C# from Coverity, leaders in advanced source code analysis solutions.

Coverity Prevent is the market-leading automated approach to identifying and resolving source code defects and sets the standard for improving software integrity. Coverity Prevent™ for C# offers the deepest and most accurate C# source code analysis available with the lowest false positive rate, enabling development teams to ensure superior code quality at the earliest stage in the development life cycle.

Specially designed for detecting defects in applications built on Microsoft's .NET framework, Coverity Prevent™ for C# offers automatic defect detection to developers programming in C# by analyzing large, complex C# code bases and detecting critical, must-fix defects that could lead to system failures, memory corruption, unpredictable behavior, and performance degradation. It seamlessly handles features of the C# language such as operator overloading, properties, and idioms for iteration and resource management. Prevent for C# also automatically finds third party .NET assemblies to ensure a complete analysis result, no matter how complex the application.

Coverity prevent for C# provides 100% path coverage, ensuring that all possible execution branches are followed, while avoiding impossible paths to maintain fast execution. Its low false positive rates (15%) keep development teams productive, with more time to focus on inspecting defects that will result in noticeable quality improvements. Prevent's Defect Manager provides a comprehensive workflow platform that allows teams to collaboratively view analysis results, triage defects, assign ownership, and more.

#### **About Coverity**

Coverity is a privately held company headquartered in San Francisco. Coverity's groundbreaking technology removes the barriers to writing and delivering complex software by automatically finding critical software defects and security vulnerabilities as the software is written. More than 200 leading companies choose Coverity because it scales to tens of millions of lines of code, has the lowest false positive rate and provides 100 percent path coverage. Companies like Juniper Networks,

Symantec/VERITAS, McAfee, Synopsys, NASA, Palm and Wind River work with Coverity's tools to eliminate security and quality defects from their mission-critical code.

For more information, please visit: <http://www.coverity.com>

### **About Mistral Solutions**

Established in 1997, Mistral is a premier product realization company providing end-to-end services for product design and development in the embedded space. Headquartered in Bangalore with regional offices in Delhi and Hyderabad, Mistral offers Systems Engineering and Value added Services that help customers build cost-effective, customized computing systems that excel in quality and accelerate time-to-market.

Mistral has forged successful partnerships with leading providers of embedded solutions, which has enabled us to provide our clients with the finest technology solutions based on the world's best platforms. Mistral's partners include among others Wind River Systems and Curtiss-Wright Controls (CWC) Embedded Computing Organization making available RTOS, IDE tools and commercial & rugged grade COTS computing solutions for commercial, military, aerospace, and avionics markets.

### **Contact Details**

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