

**Visual Numerics' Partner Announcement of SAP in ComputerWire Computergram - December 10, 2007**

## **Visual Numerics Checks SAP Into Library**

***Section: 04. Business Intelligence***

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Visual Numerics has signed an OEM agreement to embed its sophisticated data analysis and visualization software into SAP's NetWeaver platform.

SAP will embed Visual Numerics' C-based IMSL numerical library of statistical and mathematical functions into its NetWeaver platform. The integration will benefit SAP applications that use Trex, a component of the NetWeaver platform that handles structured and unstructured data processing. Trex will integrate the ISML library to add advanced analysis functions like outlier detection, dependency analysis, and forecasting.

The integration is part of Visual Numerics' new "embeddable analytics strategy", which aims to push its numerical libraries into third-party applications to provide statistically-driven data mining and predictive analysis capabilities for applications like price optimization and forecasting.

In May Visual Numerics integrated its C- and Java-based numerical library into Teradata's data warehousing tools and applications, and also leverage Teradata's massively parallel and scalable architecture to bump-up analytic performance.

Visual Numerics said its numerical libraries hold many advantages for companies, not least faster deployment of advanced analytics, flexible customization, and cross-application compatibility.

Visual Numerics CEO Phil Fraher said that numerical libraries are required for applications that step beyond traditional BI tools. "Larger BI suites serve a critical function in querying and reporting data," he said. "However for complex analytical challenges such as optimizing stock portfolios for higher performance, predicting inventory demand, and building customized analytical applications."

In addition to its IMSL Libraries, Visual Analytics also develops PV-Wave, a visual data analysis development environment.