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## **Digipede Technologies Brings New Distributed Computing Tools to Microsoft Windows Environments**

*Digipede Technologies introduces its Software Development Kit and showcases the Digipede Network, a grid computing solution, at the Microsoft Professional Developers Conference 2005*

**LOS ANGELES, September 13, 2005 – (Microsoft PDC 2005 Conference)** – Digipede Technologies ([www.digipede.net](http://www.digipede.net)), a leading provider of distributed computing solutions for the Microsoft Windows platform, today introduced the Digipede Framework Software Development Kit (SDK) for the Digipede Network™ and showcased its powerful distributed computing software at this week's Microsoft Professional Developers Conference 2005(PDC). The Digipede Network pools the power of Windows desktops and servers to deliver dramatically improved performance for real-world business applications. The solution is built entirely on Microsoft .NET technologies, making it easier to buy, install, learn, and use.

With the introduction of the Digipede Framework SDK, Windows developers are able to grid-enable their applications, so scientists, analysts, engineers, project managers and many others with compute-intensive needs can benefit from the improved performance of a distributed application. By taking advantage of the Digipede Framework, developers can focus on the core functionality of their products rather than focus on the intricacies required to enable robust, secure distributed execution themselves. A Digipede-enabled application automatically takes advantage of all hardware running the Digipede Network within an enterprise, delivering increased performance and scalability. The Digipede Framework was designed to drastically reduce the time necessary to grid-enable both .NET Framework- and COM-based applications; its API (application programmer interface) is simple and intuitive.

"We're pleased that Digipede is building distributed computing solutions on the .NET Framework," said Nick Abbott, group manager of the .NET Developer Product Management Group at Microsoft Corp. "By integrating with Visual Studio .NET 2003 and Visual Studio 2005, Digipede is providing distributed computing capabilities to the most productive development platform available. Digipede's commitment to an all .NET Framework-based solution provides great value for our mutual customers."

"The benefits of grid computing – increased application performance, improved asset utilization, dynamic application of resources to computing load – have been difficult for most businesses to achieve, due to cost, complexity, and a lack of applications," said John Powers, CEO of Digipede. "When we released the Digipede

Network in June, we dramatically reduced the cost and complexity of distributed computing. Today, with the release of the Digipede Framework SDK, we're addressing the lack of applications head on. The Digipede Framework SDK provides all the tools developers need to grid-enable an incredibly broad variety of applications. The SDK can be used directly from the tools Microsoft developers know best, including Visual Studio .NET 2003 and Visual Studio 2005. We're excited to see the diverse applications that can benefit from increased scalability and performance."

The Digipede Framework SDK is part of Digipede's continuing drive to bring the benefits of grid computing beyond a few very large businesses and government agencies to the far larger market of small and medium-sized departments and businesses. "Microsoft is a leader in the SMB market," said Powers, "and we're very pleased at the response our products have received from this diverse market. Conventional wisdom says grid computing is only for Fortune 100 IT departments; our experience is that companies of all sizes need increased application performance, as long as they can get it without the high cost and complexity imposed by other solutions. "

Glen Boyer, IT Manager of Pacific Event Productions adds, "As a mid-sized company organizing many thousands of events per year, we needed a distributed computing solution to scale out a compute-intensive reporting process running on our Web site. We did not have the resources – hardware, staff, time and budget – that some Fortune 500 companies have, so we were definitely priced out of the distributed computing market, until we learned about Digipede. Once we discovered how easy it was to deploy the Digipede Network, we were able to scale out our application in just a few days using existing hardware, without having to hire expensive consultants or learn complex new programming techniques."

Boyer continues, "With the Digipede Network we've been able to handle ten times the load on our Web application with no decrease in quality of service to our users. After deploying the Digipede Network, we were able to support far more simultaneous users without delays. And we saved about \$100,000 in hardware and software licensing costs when compared to alternate solutions."

Digipede Technologies is one of the first to deliver a distributed computing software solution built entirely on the Microsoft .NET Framework. The Digipede Network is a powerful software tool that parcels out the most complex computing jobs within a department, or across an entire enterprise network, by dynamically allocating the computing power of both dedicated and idle resources. The Digipede Network dramatically improves the speed and scalability of many types of real-world business applications. Because the Digipede Network is easy to deploy and use, customers can focus on solving their key business and research problems rather than wasting time developing a distributed computing infrastructure.

The Digipede Network is available in two editions: the Digipede Network Team Edition meets the needs of small departments and labs that may only have up to 20 computers, while the Digipede Network Professional Edition supports large departments and enterprises with hundreds or thousands of desktops, servers, and cluster nodes across a network. Both Editions include the Digipede Workbench, which is designed to shorten the learning curve so that users can become productive immediately. Through a familiar Windows user interface, users can run distributed

computing jobs with ease. Wizards assist users with learning and using the system quickly, and powerful designers provide access to greater system functionality. No complex scripting is required.

### **Availability and Pricing**

The Digipede Network Team Edition and the SDK are available now directly from Digipede Technologies. The Digipede Network Professional Edition will be available this fall. The Digipede Network Team Edition starts at \$995 for a system licensing one Digipede Server and five Agents; additional Agents can be licensed for \$199 each. The SDK is available at no charge to Digipede customers and partners. For additional information about pricing and configuration options, visit Digipede's online store at [www.digipede.net](http://www.digipede.net), or contact Digipede at [sales@digipede.net](mailto:sales@digipede.net).

### **About Digipede Technologies**

Digipede Technologies is the leading software provider of grid computing solutions for the Microsoft .NET platform. Digipede is led by a proven team of technology visionaries who have developed best-in-class Windows applications for more than 15 years. Digipede is a Microsoft Gold Certified Partner. Headquartered in Oakland, California, Digipede is expanding rapidly. For more information visit [www.digipede.net](http://www.digipede.net).

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