CORPORATE FACT SHEET

FOUNDED 2003

EXECUTIVE TEAM
John T. Powers, President, CEO and Co-founder.
Robert W. Anderson, CTO and Co-founder.
Nathan E. Trueblood, Vice President Client Services and Co-founder.

HEADQUARTERS
Digipede Technologies
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COMPANY Digipede Technologies is the leading software provider of distributed computing solutions for the Microsoft .NET platform.

MARKET The basic idea of distributed computing has been around a long time; one of the key original justifications for networking computers was to share the load of complex applications. In commercial practice, this good idea got smothered under the weight of needless complexity. Many of the grid computing offerings in the market today are lengthy management consulting projects, rather than software that delivers value now.

SOLUTION The Digipede Network™ delivers dramatically improved performance for real-world business applications. It is the first commercial distributed computing solution built entirely on the Microsoft .NET platform, and is radically easier to buy, install, learn and use than other solutions.

The Digipede Network allows customers to combine the power of their Microsoft Windows desktops and servers to improve the scalability and speed of their most important compute-intensive, data-intensive, and transaction-intensive applications. The Digipede Network harnesses the computing power of both dedicated and idle resources, and interacts efficiently and consistently in managing job priorities to ensure that mission-critical applications have guaranteed execution.

By making use of all existing computing resources, companies and departments of all sizes can speed application performance; improve application reliability, availability and security; increase worker productivity; and bring products to market faster without expensive investments in hardware and consulting services. While other solutions are focused on Unix and Linux, Digipede Technologies takes advantage of the speed, security, and interoperability of the Microsoft .NET platform. Digipede is a Microsoft Gold Certified Partner.

Digipede Technologies targets companies in the life sciences and financial markets, as well as other sectors including aerospace, chip design, energy, entertainment, manufacturing, and the scientific research community.

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CORPORATE BACKGROUNDER

VISION

Digipede Technologies is the leading software provider of distributed computing solutions on the Microsoft Windows platform. Its software, called the Digipede Network™, allows companies to combine the power of their Windows desktops and servers to improve the performance of their most important business applications. By pooling dedicated and idle computing resources, the software can distribute complex computing jobs throughout the network.

The result: Jobs finish faster, technology assets are used more effectively, and employees are more productive. Businesses can deploy the Digipede Network quickly, without the need for expensive consultants or deep IT knowledge, and can achieve order-of-magnitude improvements in application performance (in terms of both speed and scalability), often with no modification to existing applications.

EXECUTIVE TEAM

Digipede is led by a team of technology visionaries with a proven track record in the technology and utility industries and strong expertise in Microsoft software development. Having served together in leadership roles at technology companies for more than 15 years, the management team is dedicated to delivering distributed computing solutions that solve real-world problems for Digipede's customers.

John T. Powers, President and CEO

Mr. Powers is an economist with more than two decades of entrepreneurial experience. He has guided the development, marketing, and sale of complex software systems for more than 10 years. Most recently, he founded and was President and CEO of Energy Interactive, a pioneering energy information systems and services company that developed some of the first Web-based information services for the electric utility industry. Earlier, as Senior Vice President of Quantum Consulting Inc., Mr. Powers was instrumental in growing the firm from a small, three-person startup to a staff of 140 professionals in just five years. He developed most of the intellectual property for both companies. Mr. Powers holds a B.A. in Economics from Reed College, and an M.A. in Economics from the University of California at Berkeley.

Robert W. Anderson, CTO

Mr. Anderson is an accomplished software architect and entrepreneur with over 15 years experience. He was co-founder and Vice President of Technology at Energy Interactive, where he was responsible for software development, product management, and staff development. There, he produced award-winning applications, including complex database applications for utility customer billing, data analysis, and online access of energy consumption information. Before that, Mr. Anderson was Director of Software Development at Quantum Consulting Inc., where he developed some of the first Microsoft Windows applications for the electric utility industry. Mr. Anderson holds a B.A. in Computer Science from the University of California at Berkeley.

Nathan E. Trueblood, Vice President Client Services

Mr. Nathan Trueblood is a seasoned IT developer and a pioneer of Internet services for the energy industry. Most recently, Mr. Trueblood was Vice President of Technical Services for enterprise software maker BigFix Inc., where he ran IT and developed a professional services practice, among many duties. As co-founder and Vice President of Client Services for Energy Interactive, he managed business development and product implementation. He also served as Quantum Consulting Inc.'s IT director, where he built and managed a nationwide data center. In 1996, he developed the first Web application for Commonwealth Edison Co.'s energy customers. Mr. Trueblood holds a B.S. in Electrical Engineering and Computer Science from the University of California at Berkeley.

SOLUTIONS

The Digipede Network delivers dramatically improved performance for real-world business applications. It is the first commercial distributed computing solution built entirely on the Microsoft .NET platform, and is radically easier to buy, install, learn and use than other solutions. The Digipede Network allows customers to combine the power of their Microsoft Windows desktops and servers to improve the scalability and speed of their most important compute-intensive, data-intensive, and transaction-intensive applications.

KEY FEATURES

Many organizations are not aware of the computing power already present on their networks. For many applications, the unused computing capacity of 100 desktop computers is comparable to that of a new 80-node cluster – and unlike a cluster you haven't purchased yet, those desktops are already purchased, operational, and supported in your organization.

The Digipede Network is comprised of three major parts: the Digipede Server responsible for managing the entire system; Digipede Agents, software components that run tasks on each desktop, server, or cluster nodes; and the Digipede Workbench, through which users define and run computing jobs.

The intelligent Digipede Agents know exactly when each computer or server is available to work on distributed computing jobs and which types of jobs they are capable of completing. The Digipede Server manages the work to be performed by the Agents, handling prioritization, scheduling, and complex workflow processes. The Digipede Workbench is designed to shorten the learning curve and enable users to become productive with the system immediately after installation.

BENEFITS

Increase Application Performance at Any Scale – Even small installations of a few dozen nodes deliver order-of-magnitude improvements in application execution. Jobs that took minutes to complete in the past are now finished in seconds. Hours-long jobs are finished in minutes. Overnight jobs are finished over a coffee break.

Increase Your Team's Productivity – Ease of maintenance and deployment allows employees to focus their energy on key business problems rather than on developing infrastructure. When your workforce is more productive than your competitors, you gain a key advantage.

Increase Your Modeling Capacity – More sophisticated models can deliver more accurate analysis or even whole new classes of products. What could your best minds do with a hundred times more processing power?

Scale Your Organization – Scalable Web services architecture allows you to increase throughput of high-transaction-volume systems throughout your organization.

Gain a Rapid Return on Investment – Improved application performance leads directly to a better competitive position as well as cost savings. The Digipede Network allows you to increase your computing power at a dramatically lower total cost of ownership than alternate solutions. Cost savings are not only in reduced hardware expenses, but in reduced ongoing IT operation and maintenance costs.

Support Legacy Applications – Intelligent Agents manage execution of any existing applications, with no need to convert or recompile code.

Develop and Deploy New Applications Faster – A 100 percent Microsoft .NET architecture allows your team to use the development tools they already know best, including Visual Studio .NET.

Ease Integration with Current and Future Applications – Support for Grid and Web Services standards allows you to shorten application integration projects.

Increased Application Reliability – By sharing load across multiple resources, any single point of failure is eliminated for distributed applications. The Digipede Network delivers fault-tolerant computing on commodity compute resources.

Improve Asset Utilization – Digipede's intelligent Agents complete work efficiently whenever dedicated or idle resources are available, helping you make full use of all your available assets.

Simplify Security Processes – By leveraging your existing Windows security approach, no new security procedures need to be developed. This approach reduces implementation and administration complexity.

HOW IT WORKS

Digipede Server

The Server is made up of four components that support the user control and monitoring required for a distributed computing platform, including:

- **Digipede Control:** A Web site for managing the Digipede Network. IT administrators can administer users, manage and monitor computing resources, submit computing jobs and check system status.
- **Job Manager:** A software component that is a Windows Service responsible for managing and allocating job tasks to computing resources
- **Digipede Web Services:** A programmatic interface to the Digipede Server. The Web services API allows for automated interactions with the Digipede Server and serves as the interface between the Digipede Server and Digipede Agents.
- **Database**: A database for storing persistent data.

Digipede Agent

An Agent runs on each individual computing resource. When running on a shared resource (such as a user's desktop computer), the Agent is completely unobtrusive. Distributed jobs run in the background, without interfering with the user. The Agent is responsible for monitoring the availability of its own resource; selecting which jobs are appropriate for execution; requesting tasks for those jobs; transferring and installing applications and data when necessary; launching and monitoring applications; and transferring results to their assigned location once the application is complete.

Digipede Workbench

The Digipede Workbench enables users to easily define and submit jobs through a rich user interface that requires no scripting. Wizards help users to quickly learn and use the system.

The result is tremendous flexibility and scalability for a broad variety of applications. The Digipede Network identifies resources currently available to execute jobs, and manages those resources to provide unattended, guaranteed execution – whether the job is designed to be completed in a second or two, or to run all weekend. The Digipede Network delivers dramatically improved performance for real-world business applications, and it is radically easier to buy, install, learn and use than other solutions.

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PRESS RELEASE

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Digipede Technologies Launches The Digipede Network at DEMO@15!

The Digipede Network is a breakthrough commercial distributed computing solution for Microsoft Windows that boosts application speed and performance using existing computing resources

SCOTTSDALE, Ariz., February 14, 2005 – DEMO@15! 2005 – Digipede Technologies (www.digipede.net), the leading provider of distributed computing solutions on the Microsoft® Windows™ platform, today publicly unveiled the Digipede Network™ for companies with compute-intensive, data-intensive, and transaction-intensive applications. The Digipede Network is the first commercial distributed computing solution based entirely on Microsoft .NET. The system radically improves the performance of real-world business applications and is easier to buy, install and use than other solutions.

At DEMO@15!, the premiere launching pad for new technology, Digipede Technologies will demonstrate the Digipede Network, a packaged software solution that allows companies or departments of all sizes to quickly and easily combine the computing power of their Windows-based computers and servers to improve the speed and scalability of applications, increase worker productivity and bring products to market faster without the need for additional hardware investments. The Digipede Network comes in two editions: Team Edition, for smaller companies or departments, and Professional Edition for enterprise-level deployments.

"Despite the hype surrounding Linux as the default platform for distributed computing, there is a real need for a Windows-based solution," says Chris Shipley, executive producer of DEMO@15! "Digipede not only is the first to introduce a commercial distributed computing solution for Microsoft .NET, but they are lowering the point of entry, so everyone can take advantage of its benefits. Whether you're a company that needs to distribute applications across 5,000 servers and desktops or a small department with five computers, the Digipede Network makes distributed computing a reality today."

Richard L. Ptak, principal analyst at Ptak, Noel & Associates adds, "Today, companies are building utility and distributed computing environments to get the most out of existing hardware platforms; however, complexity and dependence on Unix platforms limits the applicability. Most Windows-centric shops need an alternative that delivers distributed computing as a competitively priced, consultant-free, software package that takes full advantage of their Windows infrastructure without compromising security."

- MORE -

The Digipede Network is a powerful software tool that parcels out the most complex computing jobs across a network by dynamically allocating the computing power of both dedicated and idle resources. Unlike other solutions that require consultants and complex scripting, the Digipede Network requires no custom configuration and on-site implementation help.

The Digipede Network consists of three parts: the Digipede Agents, which manage each of the individual desktops, servers or cluster nodes and the tasks that run on them; the Digipede Server, which is responsible for managing the workflow throughout the system; and the Digipede Workbench, through which users can define and run jobs.

Each Agent gathers key information about the computer on which it runs, including hardware, software, and data resources available locally. Using this information, the Agent chooses the best work for that computer. The Digipede Workbench, a feature-rich user interface for running distributed computing jobs, includes wizards to allow users to learn and use the system quickly.

“In many industries, processors are not keeping pace with the increased computing demand of key applications. Distributed computing solves this problem by taking advantage of unused processing power that already exists across one’s network," says John T. Powers, president and CEO of Digipede Technologies. “With the Digipede Network, companies can have on-demand access to as little or as much processing power as they need to power their most demanding applications. The Digipede Network radically improves application performance, and enables a new user to go from purchase to improved productivity in less than an hour.”

Availability and Pricing

Beta-testing is currently underway. Companies interested in beta-testing Digipede Team Edition can register for the beta program at www.digipede.net. Commercial release is planned for Q2 2005. Pricing for 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. For additional information about pricing and configuration options, contact Digipede at sales@digipede.net.

About Digipede Technologies

Digipede Technologies is the leading software provider of distributed 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. Headquartered in Oakland, California, Digipede is expanding rapidly. For more information visit www.digipede.net.

About DEMO@15!

The annual DEMO conferences focus on emerging technologies and new products, which are hand-selected from across the spectrum of the technology marketplace. The DEMO conferences have earned their reputation for consistently identifying tomorrow's cutting-edge technologies, and have served as launch pad events for companies such as Palm, E*Trade, Handspring, and U.S. Robotics, helping them to secure venture funding, establish critical business relationships, and influence early adopters. Each DEMO conference features approximately 70 new companies, products and technologies. For more information on the DEMO conferences, visit http://www.demo.com/.

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