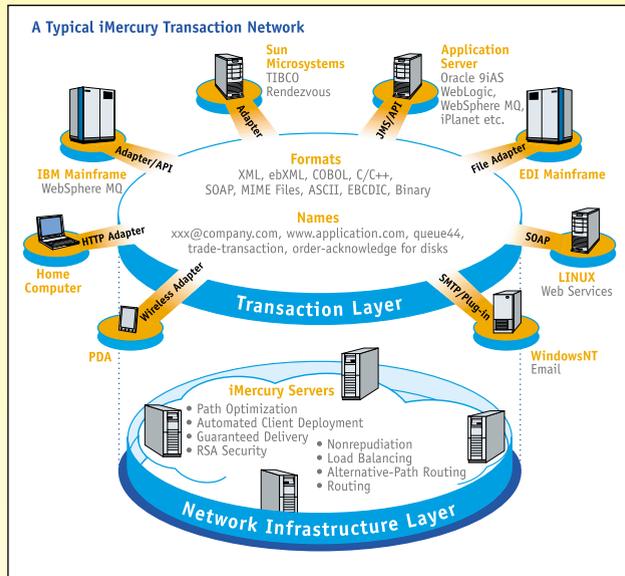


## iMercury From Diogenes Business Networks Made Practical

The goal behind e-business networks is to eliminate manual labor costs and reduce time-to-market for new services. Unfortunately, infrastructure technology has been costly to purchase, deploy, and maintain. A technology solution, iMercury from Diogenes, has been developed to address this problem.

iMercury is a Java-based solution that delivers the strength and security of mainframe-class systems. iMercury can be downloaded by business partners in as little as 20 seconds and installed with no human intervention. More important, with iMercury, corporations can build global business networks without multi-million dollar entry costs. iMercury achieves these cost savings by providing automated client installation and configuration so that clients can be downloaded and auto-configured for any environment running a Java Virtual Machine and by automated release deployment and management.

At the core, iMercury is an X/Open-compliant Transaction Manager, which guarantees "once-and-only-once" delivery of every transaction, thereby eliminating the risks of unreliability that have hindered Internet-based e-commerce. And since iMercury is built on a multi-threaded architecture, solutions can be scaled easily to multiple processors and disk drives without sacrificing performance. iMercury also provides graphical transaction logs to monitor activity by application, client, transaction-type, or time of day. Since it is vital for organizations to grow business networks beyond the confines imposed by conventional solutions, iMercury Adapters are available for a host of popular messaging system types. The product incorporates a complete security environment, including encryption and authentication to ensure the security and priva-



cy of all messages, along with automated firewall tunneling.

### iMercury Features and Benefits

The automated installation and configuration of messaging reduces labor costs for software installation and configuration from \$10,000 to \$20,000 per trading partner to almost zero. iMercury is self-configuring, as default installation handles 95 percent of large-scale, e-business installations. It provides guaranteed delivery by automatically installing and operating a transaction manager at both the iMercury client and server, ensuring all transactions are never lost or duplicated through any network, server, application, or database outage. This reduces development costs and time because no reconciliation is required. iSecure permits iMercury applications to authenticate one another over a distributed network. iMercury can use certificates provided by third-party certificate authorities or act as its own certificate authority, enabling iMercury to be seamlessly integrated into an existing security infrastructure.

Server-to-server communication with multiple iMercury engines enables scalable and flexible network topologies.

This capability allows clients across engines, enterprises, and corporations to share information and permit community members to securely conduct business without additional administrative setup. Additional benefits include automated failover, dynamic routing, and load balancing. Automated firewall tunneling permits iMercury to tunnel through trading partners' firewalls without loss of integrity as part of the automated install. Developers and operations personnel can choose to administer iMercury using its native user interface or integrate the administrative APIs into their

own operational systems. iMercury also provides advanced remote monitoring and management facilities, to help organizations maintain and optimize their business communities over time.

### "Zero-Labor" Solution With Time, Cost Efficiency, Scalability, and Portability

iMercury provides a low-cost, easy-to-implement infrastructure for the rapid creation and easy scaling of transaction-oriented business communities. iMercury enables organizations to conduct e-commerce with trading partners on a scale and at speeds never imagined. Through its unique combination of guaranteed delivery, enterprise-class security, automated deployment, and maintenance, iMercury brings the power of business networks within reach of larger enterprises more than ever before. In short, with iMercury, you can welcome trading partners into your business network at close to zero cost.

iMercury is available from Diogenes, Inc., 120 Wood Avenue, Suite 505, Iselin, New Jersey 08830. Voice: 732-516-1400; Fax: 732-516-1406; Website: [www.diogenesinc.com](http://www.diogenesinc.com). 

— Ellen Silverman