

# Q2 Architecture

#### **Our Mission**

QED's mission is to provide the systems infrastructure and professional services that enable government and corporate finance entities to conquer their investment accounting, portfolio management, and securities operations business goals.

#### Committed, Expert Personnel

Dedicated QED professionals ensure that client needs are fulfilled on time and on budget. QED's strong and qualified professionals leverage and deploy their diverse financial expertise and resources to offer clients the best solutions, service, and support in the industry.

#### **Contact Us**

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Q2 is an investment accounting and portfolio management system that is available in LAN and ASP deployments. Q2 automates all aspects of investment operations, including transaction processing, mark-to-market valuation, reconciliation and trade settlement, performance measurement and analysis, and investment accounting. By combining extensive portfolio management, investment operations, and accounting functionality into one cohesive, multi-threaded desktop application, Q2 allows information to be centrally controlled and distributed in real-time across your enterprise.

## **Services-Oriented Approach**

Q2 is engineered in a services-oriented architecture that utilizes separate presentation, application, and database layers residing on a centralized applications server. Clients use two methods of accessing the system: X-emulation and Internet browser agents.

### **Powerful Infrastructure**

Q2 runs on Sun Microsystems servers and has transparent interfaces to Windows, Windows NT, Linux, and other operating systems. Clients benefit from the superior processing power of a scalable UNIX server, without disrupting their familiar desktop environments. The Q2 architecture ensures **dynamic**, **real-time data access and reporting** because the system infrastructure utilizes innovative database technologies that promote **highly responsive**, **immediate**, **and accurate data access**.

## **LAN Implementation**

In LAN implementations, clients host the Q2 application server within their data-center and retain responsibility for the maintenance and support of the server hardware. Clients access Q2 across the local network using secure communication protocols provided by the Hummingbird Exceed PowerSuite software resident on their individual desktop computer or mobile computer workstation. QED provides Q2 software application and administrative customer service to the client.

## **ASP Implementation**

In ASP implementations, QED hosts the Q2 application server within its datacenter facility on behalf of the client. QED manages the border security, virtual networks, web servers, power, and Internet bandwidth. Additionally QED retains responsibility for the maintenance of the server hardware and for the administration of the software application. Clients access Q2 via the Internet using secure communication protocols provided by the Tarantella Secure Global Workstation software through their Internet browsers. QED, as the facilities management service bureau provider, provides clients with software and service level availability within the Q2 license and maintenance agreements.

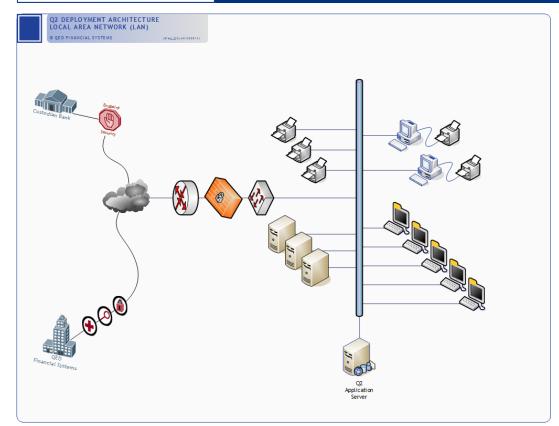
## System Administration

Q2 system administration provides a comprehensive suite of operating system and application tools for:

- User administration
- Authorization administration
- Server administration
- Background job administration
- System option administration



# Q2 Architecture (cont.)



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