



A More Effective Working Environment for Employees,
Partners and Customers



Qwaq Forums: The Essential Solution for Distributed Collaboration

Qwaq Forums significantly enhances the productivity of your virtual teams by bringing critical resources together in a virtual place and providing all users with access to all the tools and collaboration capabilities they need to work more effectively together. With Qwaq Forums, users can work together to establish workflow steps, create or review information in software applications, and evaluate designs in 2-D and 3-D, all while discussing topics using built-in text, voice and desktop (webcam) video. Whether you need to create or review information contained in corporate applications like SAP, Oracle, or Salesforce.com, or simply need to collaborate using desktop applications, Qwaq Forums provides a complete virtual space for working with colleagues distributed throughout your company or around the world.

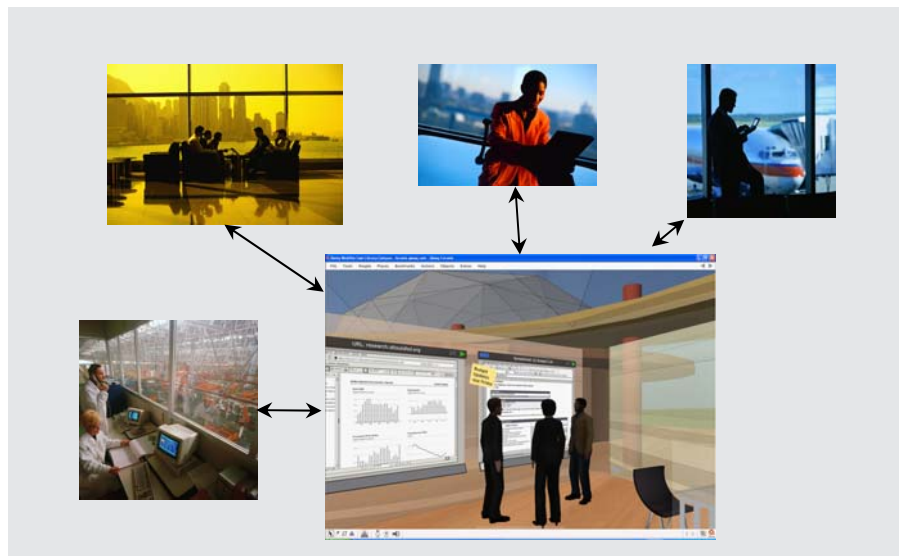
Unlike traditional collaboration tools which are only useful while a session is in progress, Qwaq Forums are persistent places that are available all the time. You can work with others in real time or go to a Qwaq Forum at any other time and see the changes made by other team members since you were there last. With its unique peer-based model, Qwaq Forums allows users to take control of applications on the fly, to jointly create, edit and modify content, and to hand off work to each other as needed.

Easy to Get Started

Setting up Qwaq Forums is simple: start by choosing a working space from a selection of pre-built spaces, drag and drop content into your space and then invite colleagues to join you. All users will see the content immediately and will be able to start working with it right away. Imagine being able to create a collaborative design review “situation room” in a few minutes using only your mouse, and having all the files, charts, and tools organized and laid out for immediate collaboration and discussion with your colleagues via text chat or built-in voice and web cam support.

Secure, Flexible and Extensible

Qwaq Forums are dedicated, secure environments. To access your workspaces, other users or companies must be explicitly invited. Users can occupy many different Qwaq Forums, allowing them to work on different topics with different teams. Different users can have different levels of access to the Qwaq Forums; for example, employees might have access to spaces that partners do not. For additional security, you can deploy the Qwaq Forums server behind your firewall.



Example: a Qwaq Forum set up as a “situation room” for a product group.

Full Access to Applications Ensures Productivity

In Qwaq Forums, any application can be accessed and run interactively by any user, even from a remote location. With the unique Qwaq Multi-Share™ feature, you and other users of Qwaq Forums can take control of an application or screen on the fly and interactively demonstrate techniques, try different processes and work together with that application's GUI at the same time. Unlike traditional session-based environments which only allow one user at a time to control a screen, with Qwaq Forums all users can operate the application without cumbersome "hand off" procedures. The results are directly available to all users for sharing, visualization of data, driving a workflow, or for modifying the Qwaq Forums environment itself; for example, by creating a new portal into another virtual space.

Rich Data Visualization Helps Users Gain Important Insights into Their Work

Qwaq Forums excels for data visualization. Graphical data, such as 2-D or 3-D datasets or time series, can be displayed, scaled, rotated and transformed in any manner; simulations can be run showing interactive results. For example, a Qwaq Forum workspace can display tens of thousands of datapoints to all users in the workspace in a fully interactive manner without degradation of performance.

Interactivity and Immersion Foster Collaboration

Attendees in Qwaq Forums can move independently in the workspace and choose their own point of view. This allows one user to see multiple documents at once, while another is editing details close up in one of them. Users can see each other's movements, actions they are taking on documents and objects, and overall activity level, including indicators of VOIP, video-conferencing, movement between workspaces and idle time - an extension of typical Instant Messaging awareness.

The Technology Behind Qwaq Forums

Qwaq Forums is designed for business-critical use. At the core of Qwaq Forums is a powerful and extensible platform that offers the features needed to support business collaboration. Essential features include:

- A rich set of tools for creating an interactive venue with support for 2-D and 3-D graphics, documents and data, voice and video integration.
- A robust, built-in model for distributing and synchronizing data and operations for all attendees in a Qwaq Forums workspace, layered on a secure authentication framework

which complies with enterprise internet proxies.

- Persistence mechanisms that automatically save and version data from one session to the next.
- Developer APIs and full access to Croquet's open components allow organizations to control the platform and to extend it for their own needs.

Features in Qwaq Forums version 1.1

User Content Creation and Import

- Drag-and-Drop Content Import
 - Documents formats: Microsoft Word (.doc), PowerPoint (.ppt) and Excel (.xls), text, Adobe PDF, GIF, JPEG, PNG, BMP
 - Video format: MPEG-2
 - 3-D formats: 3dsMax (.ase, .obj), COLLADA from Google SketchUp (.kmz), 3-D data "point clouds" from xml files.
- Connect multiple workspaces (Forums) together via drag-and-drop linking
- Create ready-to-use workspaces instantly from templates

Collaboration

- Qwaq Multi-Share™ : Application sharing with fine-grained shared control over the user interface
- Shared Web Browser
- Group and Private Text Chat
- Group Voice Chat with 3-D spatialized sound
- Webcam Video Conferencing
- Shared Whiteboard
- Enterprise Application Integration

Development

- Modify 3-D workspaces, create new templates
- Built-in public space (campus) for connecting multiple workspaces
- Python programming language API for writing replicated applications

Deployment

- Client Requirements:
 - Windows XP, Windows Vista
 - Mac OS X (Intel CPU)
 - 1.6GHz CPU recommended
 - 1GB RAM recommended
 - 100 MB disk space
 - Graphics card with OpenGL 1.3 support
- Hosted Service
 - Reliability & Availability
 - Service Failover
 - No Need for Client-Side Backups
- Installed Server
 - Deployable behind your firewall
 - LDAP and Active Directory integration
- Organization and user based provisioning