



QATrax

Global Approach Vision

Global Approach

Effectively manage global test lab operations

- Managers can view or manage global projects where testing is spread across several labs.
- Managers can view or manage lab operations anywhere in the world
- High visibility display of resource usage in one lab or a group of labs

More efficient global test lab operations

- Scheduling and rescheduling can be handled locally or globally
- Consistent process and procedures across all labs
- User have global access; browser-like performance with native full-featured Windows functionality

One database with real-time access to all information

- Resources (people, equipment, etc.) are identified with a specific lab or may span labs
- Workflow may be specified as Global or Local, spanning labs or identified with specific lab(s)
- Projects, Work Requests and Work Orders (tests) may also span labs

Benefits

- Quicker Speed-to-Market
- Effective resource management across labs
- Maximum availability of critical data
- Lower administration costs
- Lower total cost of ownership
- Real time data and fast response eliminates need for replication

Global Architecture

One database shared across the enterprise

- Real-time access to all data
- N-tier architecture
- Stateless and connectionless application server ensures maximum scalability while minimizing resource consumption
- Middleware components run as Windows Services
- Additional application servers can be easily brought on line as the user base grows
- Client applications (Windows and, in the future, appliance-based) benefit from logic and rules implemented by the application server tier
- All data passed between clients and server is encrypted and compressed
- Simple server install
- VPN optional

Windows client

- IP access across the Internet or on the LAN
- Product upgrades installed automatically
- Equivalent services provided to both Windows and browser-based clients

What's important to know from the user perspective

- Simple access
- Quick responses
- Never worry about installing client updates

Global Diagram

