



WEB - BASED CLINICAL TRIAL SYSTEMS MANAGEMENT

WebtrialZ<sup>SM</sup>

Efficient.

Accurate.

Compliant.

T I M E   I S   M O N E Y



WebtrialZ is a remarkably **efficient** solution to clinical management.

WebtrialZ services from APT Information Technology Consultants offer all of the server hardware, software, database technology, network services, consulting and support necessary to deploy your validated clinical application directly to the Internet, privately to your company, or both – in one complete package.

***Focus on your core business***

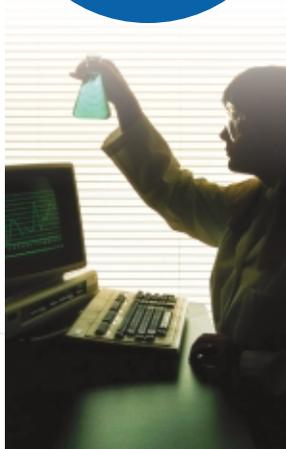
Time to market is critical. By using WebtrialZ to efficiently manage your clinical information systems environment, your precious data management resources will be freed to focus on their specialty – data management. Leave the chore of system and database management, security and network operations to us. Better focusing your resources improves your ability to execute clinical trials and gets your product to market as fast as possible.

***Customized connectivity***

WebtrialZ network options are customized to your specific needs, taking into account geographical location of the investigators and study personnel, cost profile and performance requirements. Connectivity options include Internet-based Electronic Data Capture (EDC), Dedicated Site Virtual Private Network (VPN) and private network connection. Dial-up VPN options are also available for small site or at-home access.

Access to clinical data management applications is accomplished via the latest remote access technology. This allows access that appears local to the PC user with application performance rivaling that of true local access – even over dial-up lines.

T H E R E I S N O M A R G I N F O R E R R O R



WebtrialZ is a sound foundation for your clinical information systems.

Our solutions are designed, developed and tested to work in accordance with your choice of Clinical Data Management and EDC products. WebtrialZ ensures that your data is always protected, traceable and recoverable. Our solutions are deployed in a professionally managed and validated environment, all controlled by an extensive set of standard operating procedures.

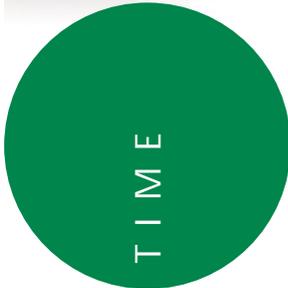
***Your data is safe***

WebtrialZ servers are housed in a Class 1 Internet Data Center with direct access to Internet backbone providers. Our facility features:

- 24-hour-per-day, seven-day-per-week facility monitoring and helpdesk
- Temperature and humidity control
- Fire detection and suppression
- Water (leak) detection
- Uninterruptible power with diesel generator backup
- Facility access control
- Documented structured cabling throughout
- All physical access is logged

All WebtrialZ servers are firewall protected including active intrusion detection software to monitor security. Virtual Private Network connections utilize the latest encryption technology, implemented in dedicated firewall hardware, providing the best network performance available from any vendor of any size.

Automated monitors continuously review databases, operating systems and audit logs to provide additional security for your applications and data.



GET IT RIGHT THE FIRST TIME

WebtrialZ simplifies your FDA compliance requirements.

We realize noncompliance with ever-tightening FDA regulations is unacceptable – you simply can't afford a "do-over." That's why the security and integrity of your data is our highest priority and why our services are fully 21CFR Part 11 compliant. WebtrialZ has been specifically designed for the rapid deployment of clinical applications with the assurance that data is safe, secure and managed to a level that will meet the standards of even the most rigorous audit.

***Comprehensive SOPs***

In order to maintain the highest level of security and data integrity, all operational implementations are managed utilizing 21CFR Part 11-compliant standard operating procedures. The procedures define all aspects of implementing and maintaining a system.

***Extensive pharmaceutical experience***

APT has extended experience in managing and documenting clinical information systems. We bring to bear our years of experience servicing major pharmaceutical companies. WebtrialZ services include the creation and management of IQ/OQ documents for the servers, software and associated equipment on behalf of our customers.

In addition, APT has an established change-management process, which will be used to facilitate and document any changes to your systems. Our staff credentials and training records are meticulously maintained, further ensuring our commitment to the highest standards of systems management.

### ***Comprehensive services***

The WebtrialZ program encompasses all of the following standard features:

- All database and application server hardware and operating systems
- All required network equipment and firewall equipment
- Network configuration services
- System configuration and documentation
- Class 1 Internet Data Center facility with N+1 redundant systems
- Security management with proactive audit log monitoring
- Database software
- Initial customer site client configuration
- Data backup and off-site tape storage
- Professional implementation and support services
- Ongoing support

Your specific application may also include:

- Dedicated Site Virtual Private Network (VPN) hardware
- Private network connection
- Dial-up VPN services
- VPN configuration and management services
- Remote application access software
- Additional application or support software
- Internet access for Electronic Data Capture (EDC)-enabled applications

THE TOTAL TECHNOLOGY PACKAGE



## Who We Are

WebtrialZ is an innovative new service offering from APT Information Technology Consultants. We are a specialized infrastructure services company, based in Allentown, Pa., serving the pharmaceutical industry with high-quality system, network, database and application deployment consulting services.

For information on our complete line of products and services, visit our Web site at [www.aptconsulting.com](http://www.aptconsulting.com).

There's no reason to wait any longer.  
We're ready to show you how quickly you can  
get on the fast track to professionally managed  
clinical information systems.

[www.WebtrialZ.com](http://www.WebtrialZ.com)

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Consultants**



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