



## D1 Solutions Hosted Review Security Overview

### Data Security by D1 Solutions

D1 understands the importance of the data that we host and store for you. The care that we exercise in all aspects of handling your data is crucial to our success. Please review the following to better understand the security of our hosted data services.

#### Key Components of Enterprise Hosted Solution

- **Tier 1 Data Center:** Co-location at Level3 provides the highest commercial level of security and numerous fail-safe protocols.
- **Data Center Hardware:** Enterprise class firewall protection delivers state-of-the-art performance.
- **Infrastructure:** Multiple redundancies and bandwidth with no single point of failure.

### D1 Hosted Solution Security Overview

#### *Hosting Facility*

- Uninterruptable Power Supply (UPS)
- Multiple power feeds
- Generous bandwidth capacity
- 99.99% uptime
- Carrier neutral

#### *Hardware*

- Windows 2000 and 2003 server operating systems
- Raid 1 (mirrored) data storage (Raid 1 + 0 available on request)
- 100 megabit internet connection

### *Data*

- Stored on a MS SQL 2000 server
- Incremental daily backups
- Full backup weekly
- Full backups monthly

### *Application Management*

- Web applications
- Database applications
- URL management
- Firewalls
- Servers
- Load balancing
- Operating systems
- Switches
- Key device health
- Service desk
- Server analysis
- Web traffic analysis

### *Online Review Software*

- ASP Application running on IIS 5.0
- MSSQL Server 2000 back end
- Custom ActiveX viewer that handles printing and display
- 3 tier data architecture
- SSL Certificate for private communications
- Integrated security
- Fully standalone user accounts
- User based rights
  - Edit public data
  - Edit private data
  - Create global fields
  - Download
  - Print
- User restrictions for filtering to the record level
- Idle usage timeouts

- Audit trails
  - Record logins/logouts
  - Documents viewed, printed, downloaded, edited
  - Projects accessed
  - Assign manager-level rights to users for each project

### *Backup*

- Performed daily
- Off-site storage
- Independent backup network

### *Administration*

- Remote hands
- Database administration
- Application administration
- Network administration