



Brainloop Secure Dataroom ASP-Service Release 6.0



Brainloop Secure Dataroom delivers a highly secure web-based solution for editing and distributing confidential documents in the extended enterprise. A Dataroom acts as an electronic safe for documents which can only be retrieved by authorized users. The software's multi layer security model enables the secure access of participants inside and outside the enterprise and prevents unauthorized access by IT personnel. As an On-Demand-Service the Dataroom is available with a committed service level anytime and from any location.

Strong Protection for Confidential Documents

Token-based Authentication

Strong authentication based on one-time keys sent to users' mobile phones as text messages (SMS).

Encrypted Storage and Transmission

256-Bit encryption on the server protects documents and prevents unauthorized access.

All data transmission between client and server is encrypted with 128 Bit SSL.

Comprehensive Audit Trail

All actions are recorded in a tamper-proof audit trail, ensuring complete transparency and accountability of accesses and modifications.

Integrates Virus Scanner

Unencrypted contents in the Dataroom are constantly monitored against virus. Infected files are isolated automatically.

Integrated Document Management

Document Repository

The document repository serves as a store for files of any type. They can be edited or distributed to other participants from there. Rich set of attributes for documents including owner, description, status, versions, and full change history (Audit Trail).

Versioning

Version management captures changes to documents and metadata and organizes distributed collaboration between multiple participants. Supports different versioning policies: manual versioning and auto versioning

Search

Full-text search with document abstracts. Search across datarooms. Filter on document properties such as status, type, date. Contents of result list can be downloaded as ZIP or saved to a document collection.

Links and Document Collections

Several documents can be combined into a document collection and managed as a logical unit with separate versioning/access rights. Logical links can point to other documents, other Datarooms, and to external resources and applications.

ZIP-Files

Multiple files can be packed into a zip archive for convenient download. The Dataroom can process uploaded zip files and extract them automatically into a Dataroom folder.

Check-in / Check-out

Reserve documents for longer edit cycles while still allowing read-only access by other participants. Integrated with versioning.

Built-in Conversion to PDF

Automatic generation of PDF views for read-only and layout-controlled document distribution. Additionally, PDF-security options (Disable printing / copy&paste) can be applied.

Document Discussions and Notes

Attach discussions to documents – attach notes to documents for organizing reviews and managing contributions.

Customizable Document Tasks

Manage approval, release, and routing for documents. Track status and involved participants. E-Mail notifications are generated automatically.

Brainmark for Unique Identification of Printed Documents

A unique code and user-id inserted into PDF documents maps hardcopy documents into their corresponding online versions and serves as electronic watermark.

Infrastructure and Tools

Total Desktop Integration

The Dataroom is exposed as a virtual hard disk. Dataroom Folders can be accessed like a network drive through Windows Explorer using WebDAV.

Microsoft Office documents can be opened directly with the corresponding application, edited and saved with one click back into the Dataroom. The WebDAV-interface provides full support for versioning, access rights, and encrypted data transmission.

Personalized Frontpage (Radar Screen)

For immediate overview of relevant dataroom activity – including incoming action requests, status changes to documents and tasks, popular documents and folders.

Notifications

Watchlist keeps track of relevant documents, folders, tasks. Personalized notification delivery via mail and SMS.

Organize and Communicate

Tasks

Manage assignment of tasks and track status across the Dataroom. Group related tasks into folders with automatic propagation of completion status.

Personalized Task List and Status Tracking

Incoming tasks appear on a personalized tasks list. Status can be tracked and notifications are sent automatically upon changes.

Milestones

Group tasks and documents that need to be completed. Integrated approval process to declare milestone completion.

Discussions and Notes

Discussion and notes can be attached to documents, tasks and folders.

Multi-Channel Broadcast

Send broadcasts via SMS or Email to individual users or members of a Dataroom-group.

Secure and Controlled Delivery of Documents

Documents can be distributed to Dataroom-external users through special, recorded downloads instead of insecure e-mail-attachments.

Administration and Customizing

Access Rights

Granular and flexible access rights model allows user or group-based definition of permissions for all Dataroom-participants.

Dataroom Templates

Application templates for rapid generation of new datarooms with predefined content and parameters, in-

cluding roles and capabilities, security and authentication policies, visual layout.

Private Branding

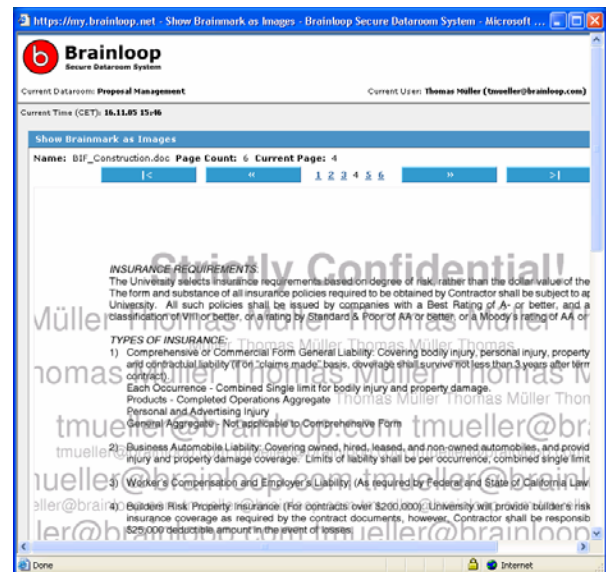
Customer-specific design guidelines can be reflected in the Dataroom's user interface: colors, fonts, style sheets, etc.

Enterprise Edition

The Enterprise Edition includes more storage capacity for documents and unlimited Datarooms. It is specifically designed for customers with very stringent requirements regarding to security and identification of documents. The following features are available exclusively in the Enterprise Edition:

Secure Document Viewer

The Secure Document Viewer protects documents from unauthorized distribution. Rather than downloading the contents to the user's PC the document is rendered on the server and displayed page-by-page in the Web browser. The user does not have access to the original file. It is never transferred to the client or saved to a temporary directory. After the session has ended no data remains on the local machine.



Watermarking / Stamping

Server-side rendering effectively prevents intended or unintended distribution of confidential electronic documents. A remaining challenge is to stop malicious users from taking photos of the screen with a digital camera. In order to prevent this dynamically generated digital watermarks can be embedded into the document. The watermark features the name of the user accessing the document prominently in the background of each page without covering content, thus creating a significant barrier for passing on the confidential information. Watermarks can be configured in terms of content and layout.



Export of Dataroom Archives

The entire Dataroom can be exported to an html-archive containing all documents, tasks, milestones and the audit trail for documentation purposes (e.g. at the end of a project).

Web Services-Connector

The Dataroom's functional components are exposed as XML Web Services and can be accessed from other applications.

Gold Support

A user help desk with priority service is part of Gold Support. A response time of two hours is guaranteed Mon-Fri 9am-5pm CET. Additionally, a dedicated client support representative will be available for you during your project. Online seminars are offered to support the Dataroom's roll out and to make users familiar with the application.

State-of-the-Art Hosting

Secure Data Center Operations

The application is hosted in a highly secure data center certified according to BS7799/ISO17799. The facilities are operated by T-Systems International, a Deutsche Telekom company. Strict separation of multiple administration layers protects the users' data from unauthorized access by the provider.

User Help-Desk

Users may contact a user help desk for questions in English or German.

Client Requirements

Microsoft Internet Explorer 5.0 or higher. Certain functions require support for the WebDAV standard, which requires Microsoft Windows 98 SE or higher, Microsoft Office 2000 or higher and IE 5.0 or higher.

Comparison Standard and Enterprise Edition

	Standard Edition	Enterprise Edition
Number of datarooms	1	unlimited
Storage / user	50 MByte	100 MByte
Document Management	✓	✓
Tasks and Milestones	✓	✓
Organisation and Communication	✓	✓
Secure Document Viewer		✓
Watermark / PDF-Stamping		✓
Web Services-Connector		✓
Dataroom-Archive-Export	€	✓
Gold Support		✓
Daily Snapshot		✓

€ = additional charges may incur