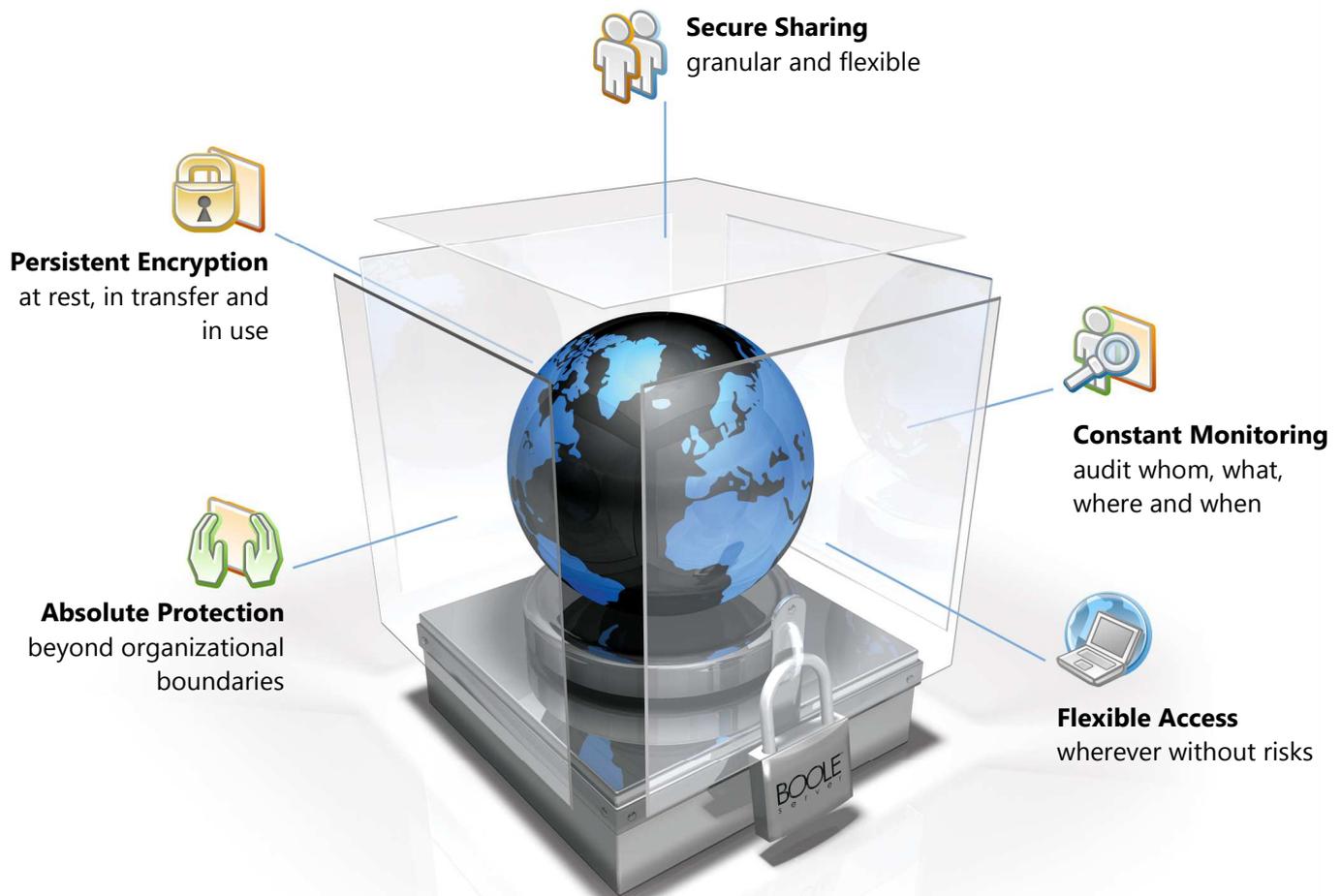




The secure platform for collaboration and sharing of sensitive and confidential information

Boole Server is a secure, scalable system designed to safeguard sensitive data, while allowing it to be shared with staff, partners and customers as and when needed.

Boole Server ensures that data cannot be lost or stolen when in transit or on the server and that only authorized recipients can use, edit or view specific files.



Data Centric Protection
a new approach for
Unified Information Security and Sharing

Scenario



Improper use and theft of confidential and strategic information is a rapidly growing issue that businesses must address.

Recent surveys show that organizations which report a data leak or theft are the most inclined to adopt thorough **security policy** (IT platforms, technologies and staff training) and that the majority of companies that are unaffected to date believe they are not at risk of a serious data breach.

Organizations no longer have clearly defined boundaries, so the concept of 'perimeter security' (firewalls, antivirus, etc.) is no longer sufficient. In addition **the majority of data loss and cases of improper use occur within company borders.**

The most effective way to mitigate against this is to **apply protection directly to the information**.



Modern working practices and the proliferation of mobile devices allow users to work on confidential company information outside of their organization's protected boundary. In addition, the devolution of business has increased the need to work closely with suppliers, distributors, customers, law firms, consultants, design teams, sales agents, staff members, partners, etc.

Business now expect their **information to be immediately available and ready for use.**

Boole Server can protect any type of data file, including presentations, documents, images, spread sheets, etc. and enables the owner to control how others may use the information. With Boole Server it is possible to enforce which users are authorized to access the data and control how, when and for how long they may do so.



Boole Server empowers organizations to choose how they **store and share confidential information**. The solution enables secure centralized collaboration and also the capability to protect data locally, while still enforcing security even after the file has been shared via e-mail, CD, USB, etc.

Our mission is to comprehensively protect confidential and sensitive information, while making it readily available in an efficient and transparent way.

The Boole Server platform overcomes the contradiction of High Security and Easy Access, providing an effective solution that uses robust encryption to control access and manage individual users rights.

Solution



Secure Sharing

Boole Server is revolutionizing the secure sharing of confidential data, not only making it possible to individually select who the information is shared with, but also to enforce **different access rights to multiple users of a single document**.

Boole Server's **Granular and Dynamic Rights Management**, allows **real time editing of any users rights at any time**. Access to information can be instantly revoked even after information has been shared



Constant Monitoring



Boole Server's advanced Auditing system ensures complete knowledge of all activity within the system.

The data manager can see a clear visual report of all the activities that have been carried out on a given file and track which operations have been performed by any given user.



Persistent Encryption

Boole Server secures file, e-mail and text using a 2048 bit encryption key, based on a symmetric algorithm.

To ensure the confidentiality of information protected by Boole Server, the decryption keys are stored centrally and not with the file itself, so they are never exposed. As a result files cannot be decrypted without the information owner's authorization via Boole server.

Furthermore, the protection applied by Boole Server continues even when encrypted files are in use, unlike other encryption systems whose protection disappears when files are decrypted and read, Boole Server offers **persistent protection** even after files are opened by a user.



Absolute Protection

Boole Server's innovative approach to information protection has a far wider scope than the limited solution of perimeter security. Boole Server's protection is not based on the premise that data is used either inside or outside of the company: with Boole Server, **files are protected everywhere and all the time**.

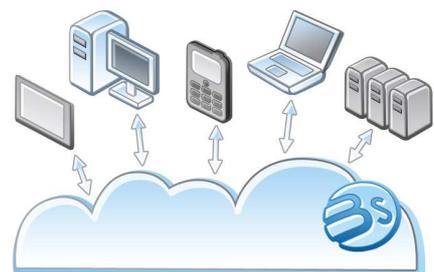
Importantly, Boole Server's architecture ensures that system administrators are not able to use their privileges to access the content of protected files; only the selected data managers can control their information and set sharing and access permissions.



Flexible Access

Boole Server users have the ability to **access protected information from anywhere and at anytime** without the risk of reducing the security of their information.

Using Boole Server it is possible to create a **Secure Cloud** within an organization over the SSL communication protocol (the same standard globally adopted in the financial industry).



Boole Server Architecture

Server

The Server component is the core of the protection architecture and manages all operations. The Server manages data protection, encryption, all information related to user profiles and their rights to access and use shared files.

This comprehensive, controlled approach allows organizations with Boole Server to focus on:

- **control** of data confidentiality
- **protection** of intellectual property
- **customizable rights** with differentiated access to information according to functional and hierarchical role
- **audit** of the operations that users perform on files.

Web Client

With the **Web Client**, users are able to access all the functionality of Boole Server via any Internet browser, for both Windows and Mac. Through the Web Client control panel it is possible to:

- **Centrally store and protect** files and folders
- **Share** information in a granular and temporary way
- Create and control **access profile**
- **Monitor** the activities performed by users on protected information
- Send and receive **encrypted messages**
- **View** files in protected mode
- **Encrypt text**
- **e-mail direct links** to access centralized protected information.

Agent

The Boole Server **Agent** provides an even greater level of control and protection. Agent users are able to:

- **Block Screen-capture activities**, such as print screen and video streaming
- **Work** on files while they are protected
- **Encrypt** files and folders stored locally
- **Share** locally encrypted files with dynamic granular rights management
- **Revoke** access rights at any time
- Create **encrypted local disks**
- **Synchronize** a local disk with the centralized resources through the Web Client
- Encrypt **local resources** making them accessible even without connection to the Boole Server.

