

<http://www.nc-d.net/trustview.html>



Data Rights Management Solution



TrustView®

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TrustView Solution is a security platform designed to protect, share, store and control any sensitive data with the people within and outside the organization. The combined DLP / DRM (Digital Rights Management) patented technology ensures that data can be protected under the corporate security policy anytime anywhere.

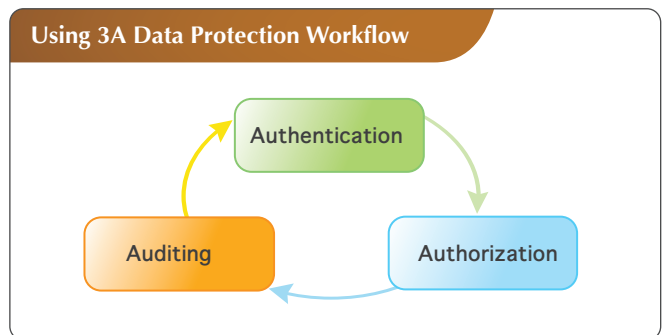
TrustView applies the following “3A Data Protection Workflow” into the management of security data:

Authentication

- Data is encrypted using Advanced Encryption Standard (AES) with 256-bit cipher and 2048-bit security
- Individual files are protected by centralized access control and authentication
- System supports the integration with Microsoft AD, PKI, fingerprint authentication etc. third party solution to maximize protection level of sensitive data

Authorization (Share, Access, Control)

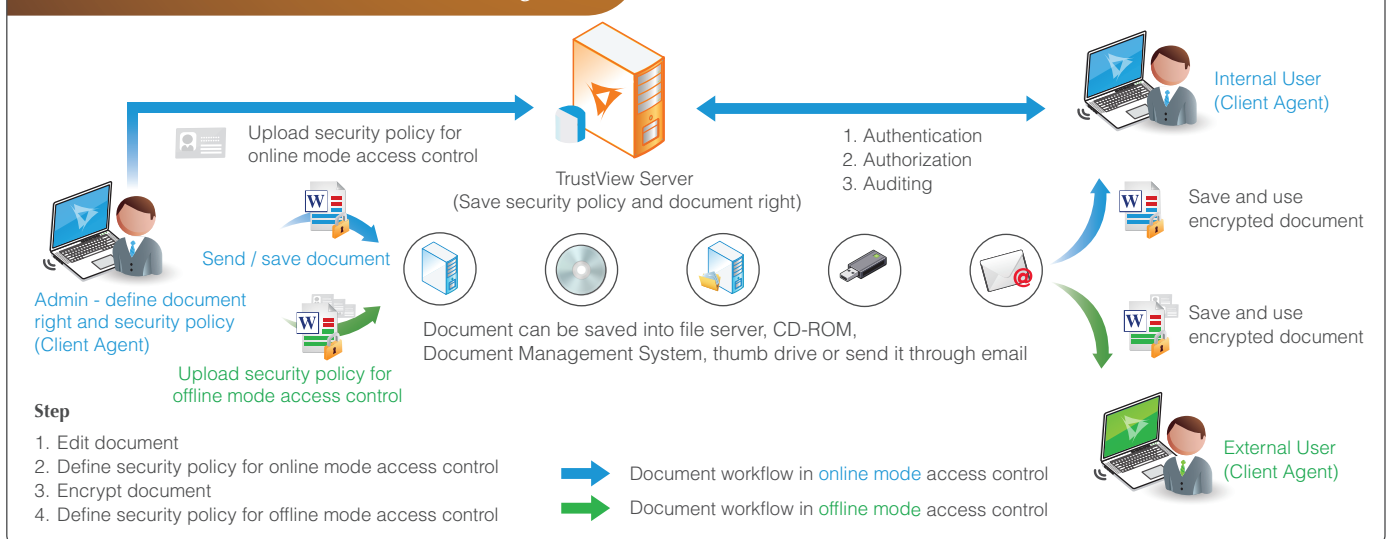
- Security can be enforced by different access control policies, such as control the copy and paste, editing, save as copy, printing screen, screen capturing action etc. on individual user and departmental group
- Data can be shared securely with different parties via any methods, e.g. USB drive, email, FTP, CD etc.
- Dynamic authorization rule can be created and modified for each user based on the needs of data owner, e.g. data owner can prohibit the copy of file for specific user but open the full access right to others



Auditing

- A clear log history and audit trail shows every single activity undertaken on secured data
- A holistic picture of log activities is provided for organization to check who, where, when, how and what kind of secured information is being shared and used within and outside the organization

TrustView “3A Data Protection Workflow” Diagram



The Key Benefits and Features of TrustView Solution:

TrustView Solution is based on the Advanced Encryption Standard (RSA 1024 AES 256 Bit Base Encryption) to encrypt the security data. Through a flexible and centralized management of security policy, organization can easily govern the document rights including the action on printing, modifying, copying and reading time control to authorized parties.

Summary of Product Benefits:

1. Support a wide range of applications and 40+ file formats, including Microsoft Office, Adobe Acrobat, Auto-CAD, Adobe Photoshop and Adobe Illustrator etc.
2. The Author Auto Cipher (AAC) supports auto-encryption function which enables organizations to govern the security policy at any time
3. Apply patented Dynamic Policy Mapping (DPM) for flexible management on security policy, so that the data owner can control and remove document security rights at all times without interference on existing data
4. Able to maintain the original file format during encryption through the patented technology, which can minimize the changes of user behavior in the deployment of solution
5. Minimize the loss of security control by providing a flexible access on security data, e.g. an offline mode access control, if required
6. Easy to track and trace the historical changes through the Audit Trail and Fully Secured logs
7. Provide an API to work with other systems and programs, e.g. ERP, DMS, CMS, Workflow Solution etc.

TrustView Solution offers the following additional modules to cater diversified requirements of organization:

AD Sync. Manager

- Support SSO (Single Sign-On) after integration with company's AD Server

File Server AutoCipher

- For auto-encryption of files saved into destination folder / file system
- The AutoCipher module is based on the calculation of one AutoCipher per Operating System (OS). User requires to purchase 2 AutoCiphers for the auto. protection of 2 file systems with 2 OS respectively

Watermark Protection

- Print user information (e.g. name) as a watermark on printing document

Cold Stand-by TrustView Server

- Enable a cold standby TrustView Server for the server recovery

Encrypted Document Recovery

- Use for ad-hoc recovery of the encrypted document
- Mainly for the restore of encrypted document during the TrustView Database failover; User is able to open all encrypted documents no matter there's no backup of security data in TrustView Database

High Availability Failover Engine

- Support load balancing, hot standby and clustering between servers

Web External Access Security Control

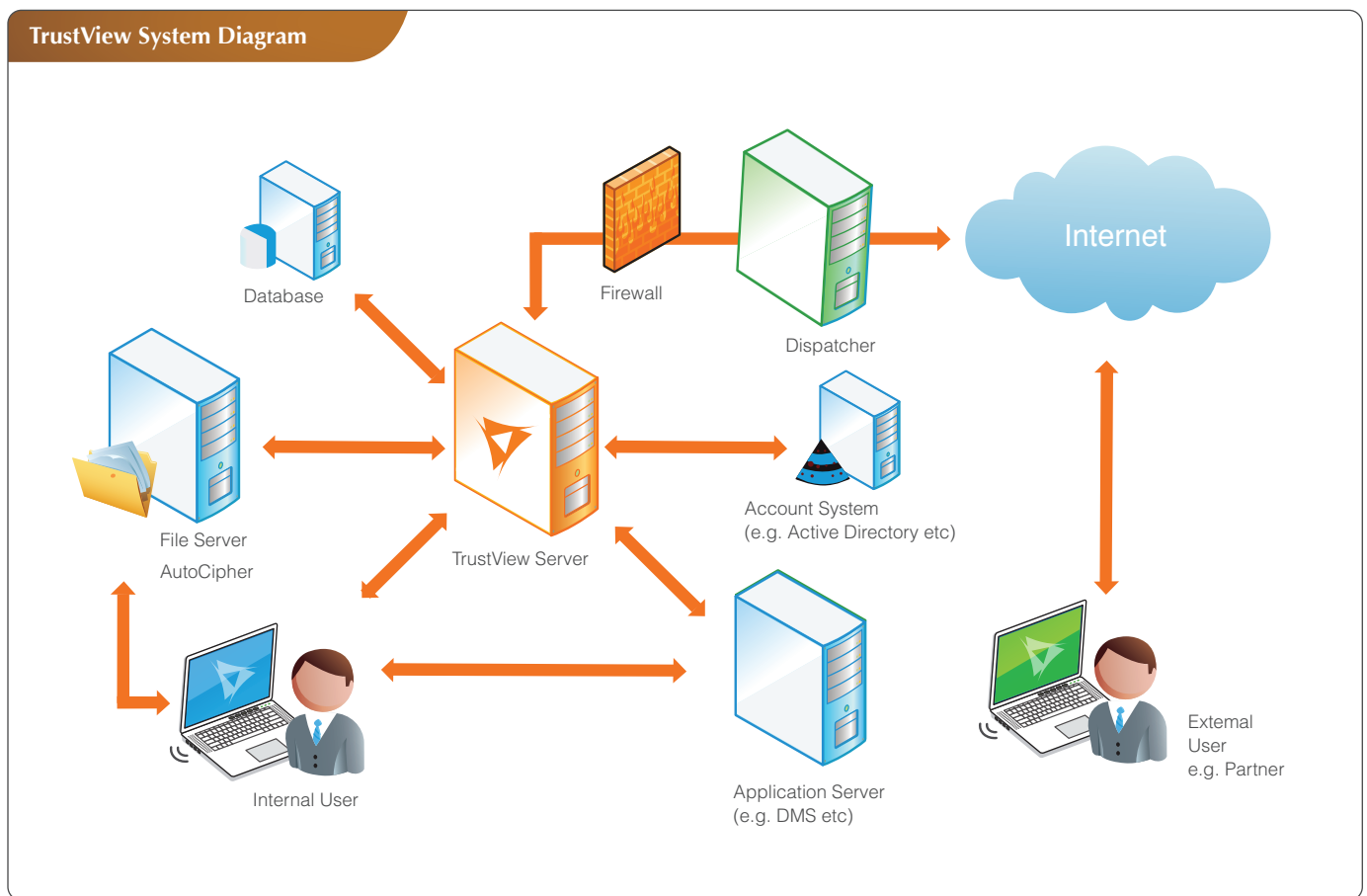
- Grant a certificate authentication for TrustView users to control the security of external access through web connection
- Enhance the security level by managing the external access of TrustView Server in DMS zone

File Decryption Workflow Engine

- Govern user to decrypt file by workflow with different status, e.g. apply, notification, and approval on file decryption

API Interface

- Open COM & JAVA based API interface for further integration with 3rd party systems and applications



Over 300 Corporations from Japan, Taiwan and China have launched the TrustView DRM Solution in managing their sensitive information both inside and outside of organization.

Key Client List:

TrustView Technical Specification

TrustView Client Agent (Office/PDF UDP)

- Operating Windows: Microsoft Windows XP / 2003 / Vista / Win7

TrustView Server Operating System Requirement

- Microsoft Windows 2000/2003/2008 Server
- RedHat Linux V9.0 or above

TrustView Server

(Suggested Hardware Module for 100 Users)

- Intel (x86), Pentium 4 with CPU 2GHz or above
- 1CPU / 1GB of RAM
- Minimum of 1.5GB of free hard disk space

File Server AutoCipher Operating System Requirement

- Microsoft Windows 2003 / 2008 Server
- Microsoft .Net Framework 2.0 or above
- Adobe Acrobat Standard / Professional 8.0 or above

Database

- Microsoft SQL Server 2000 SP3 (Standard, Enterprise Version)
- Microsoft SQL Server 2005 SP3 (Standard, Enterprise, Workgroup Version)
- Microsoft SQL Server 2008 SP1 (Standard, Enterprise, Workgroup Version)
- Oracle 8i / 9i /10g

Background of TrustView Solution

TrustView Solution is the result of over 6 years of Research and Development, here is the key milestones of TrustView:

- Announced the launch of Enterprise Digital Rights Management (E-DRM) since April 2005, mainly specialize in digital content encryption and rights management technologies.
- Obtained 7 Digital Rights Management (DRM) related patents, which are related to the industry standard encryption, authentication, along with advanced digital rights management capabilities.
- In Oct 2006, TrustView registered a branch office in Tokyo, Japan to develop and launch the DRM Solution in Japanese market.

- Achieved the Certified Developer Partner from Microsoft
- Became the first DRM Solution to certify as PTC Partner Advantage Program Silver Partner Autodesk

