Randtronics Data Privacy Manager

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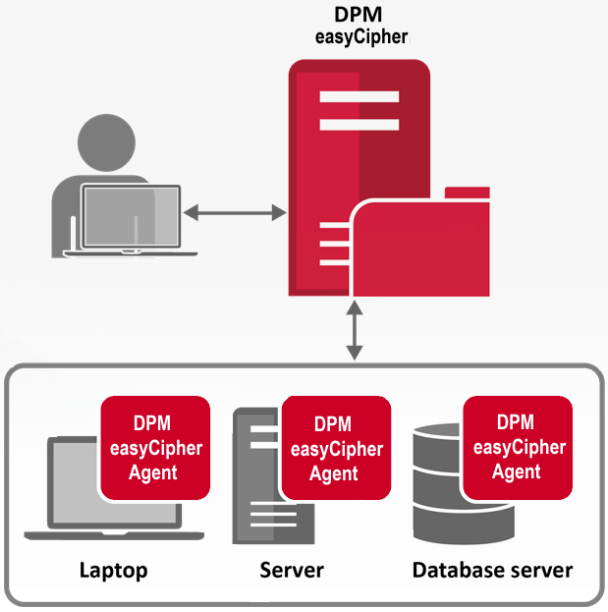
DPM easyCipher

DPM easyCipher allows users to secure files, folders, applications and databases in a Windows or Linux environment. The software is designed so that end users do not need to change their behavior in order to secure their files. The product has the following features:

- Runs in a Windows or Linux environment
- Provides transparent encryption of files on laptops and servers
- Allows encryption of database data files
- Security protection policies are managed from a central point by administrators
- Protection from unauthorized users and even system administrators/root users
- Application white and black list control to sensitive files
- Optionally integrates with DPM easyKey and or an HSM and or Azure key vault

The software has two components:

- **DPM easyCipher Manager** – provides a central place for administrator to configure security policies and to distribute those policies to end user agents.
- **DPM easyCipher Agent** – runs on each laptop, desktop or server in order to encrypt and enforce access control policy. Is designed to run in the background – users do not need to change anything in order to start using the software.



Supported backend databases:

- Microsoft SQL Server 2005, 2008, 2012 and 2014
- MySQL 5.6 and up

Supported environments:

- Windows 7, 8, 10, Server 2008 and Server 2012, Microsoft Hyper V
- Linux, CentOS kernel 2.6 and up, SUSE kernel 2.6.32 and 4.4.21 and up
- Any physical or virtualized environment

Supported clients:

- Any Windows and Linux based file servers, database servers, web and application servers
- Any Windows and Linux laptops and desktops
- Secure container with encryption and access control for master keys, configuration files, passwords
- Any application whitelist and blacklist enforcement module

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