Randtronics Data Privacy Manager

DPM easyData

DPM easyData is a high performance data spoofing engine and front end console. Data spoofing or tokenization is the process of replacing whole or parts of sensitive data with a non-sensitive equivalent. DPM easyData allows web and app server applications and databases to tokenize and anonymize data and apply masking policies for unauthorized users when retrieving sensitive data.

The product has the following features:

- Pseudoanonymization or tokenization of data by replacing sensitive data with dummy "token" values
- Preserving the format of input data
- Policy based single use and multi-use tokens
- Multilanguage tokenization and anonymization
- High performance
- Web service API for client applications to perform tokenization/detokenization, encryption and anonymization
- Full auditing of all console operations and engine operations
- Performance monitoring and integration with syslog and email for performance alerts

DPM easyData is made up of two components:

- **Management console** - a browser based management console that allows users to configure policies, access and maintain tokens and administer the system.
- **Engine** – high performance engine to provide data spoofing such as tokenization and anonymization services and accessed using a web services API.
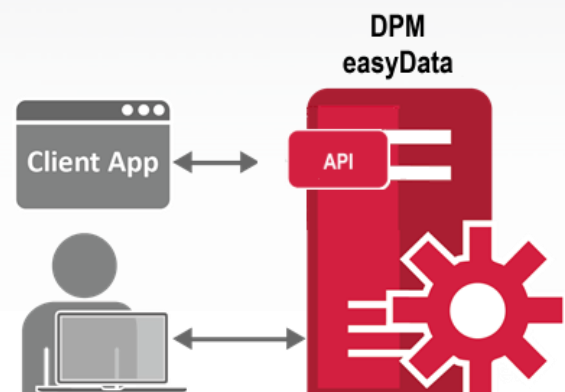

Supported backend databases:
- Oracle 10g, 11g and 12c
- MySQL 5 and up

Supported environments:
- Windows 7, 8, 10, Server 2008 and up
- Linux kernel 2.6 and up, CentOS kernel 2.6 and up, SUSE kernel 2.6.32 and 4.4.21 and up
- Physical and virtualized environments

Supported clients:
- Any legacy and current applications
- RESTful, SOAP and Web services, Java
- Oracle, MS SQL server and IBM iSeries DB2 Database connectors

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