

SERVICE OVERVIEW

TEST DATA MANAGEMENT

Overview

Managing and securing your data is more important now than ever before in the history of business and IT.

- Data leaks, deliberate or accidental, can have disastrous effects on individuals who become the victims of data theft, leading to large fines or imprisonment for company executives found responsible.
- The sheer volumes of data now commonplace in production and testing libraries place unnecessary load on IT systems and processes, leading to increased costs and reduced quality of testing.

The Micro Focus Test Data Management Service provides a complete overhaul of your test data and the processes that use it.

Automated masking techniques ensure regulatory compliance with respect to personal data, while intelligent data indexing and subsetting techniques improve the quality and manageability of test data across mainframe and distributed systems.

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Service Offering

Micro Focus consultants will work with your application and data experts to:

- Identify, unload and extract your production data into a common format that can be used again and again by the data management process.
- Create a 'Knowledge Base' of your data by using tools and techniques that analyse the various data sources in your organisation.
- Populate the Knowledge Base with the rules that identify how your organisation wished to create and use test data. This will be

application and business specific, and there may well be several sets of test data creation criteria that can be stored and reused.

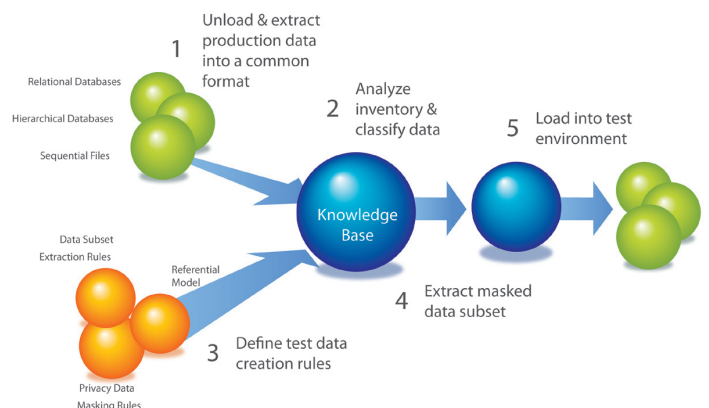
- Make use of data masking routines to intelligently 'scramble' personal data so that it is impossible to identify personal details associated with individuals. Ready-built data masking routines can be used, or alternatively you can provide your own data masking rules for use by the masking engine.
- Load your new, secure, subsetted test data into the appropriate testing environments.

Benefits

Remove data security risks associated with the use of un-masked personal data during testing, and enable you to be compliant with regulatory controls such as:

- Data Protection Act
- EU Data Protection Directive
- PCI
- US Safe Harbor Legislation

Our service uses technology to help you resolve your data security compliance challenges quickly and easily.



This Service delivers data security compliance at the same time as accelerating time-to-delivery of business-critical IT projects

Improve and accelerate testing effort - allowing your test cycles to be executed up to 80% faster than using current techniques. The service can achieve this by:

- Examining and improving the production data extraction process
- Examining and refining the data needed to perform appropriate levels of testing
- Establishing a repeatable process for managing test data usage

Limiting the volumes and automating the related processes offers a significant efficiency benefit.



For additional information please visit: www.microfocus.com

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