

Mapping Micro Focus Software to PwC’s GDPR White Paper

Practical Next Steps to “Technology’s Role in Data Protection—the Missing Link in GDPR Transformation”


Key Considerations for GDPR Compliance

With the May 2018 deadline fast approaching, organizations must ensure that they are starting their GDPR compliance journey correctly. Laying a solid foundation and asking the right questions are critical to knowing where you stand against each article within the GDPR itself. Micro Focus®’s expertise and experience from the start to the finish of your GDPR journey can help you answer and address key questions such as:

- What is my readiness status?
- Where is the information and sensitive personal data that may fall under these regulations?
- How can I cost-effectively respond to legal matters requiring information under my management?
- How do I best ensure sensitive data is protected, stored, and backed up securely?
- How do I identify information for disposition that may be subject to “the right to be forgotten”?
- Can I report a breach within the timeline required by the GDPR?
- How do I reduce my overall risk profile?

In April 2017, PwC issued a groundbreaking commentary on the EU General Data Protection Regulation (GDPR). In this white paper, which was provided to both regulators and organizations, PwC suggests that technology has both created this challenge and can also deliver its solution.

On page 11 of this document, PwC sets out ‘five critical technology capabilities for GDPR compliance scenarios’ and then highlights specific use cases to form an end-to-end solution on pages 12-13. Organizations that intend to strategically and holistically address these regulations should be encouraged to look for a technology vendor that can provide all of these capabilities. Micro Focus can deliver such a portfolio:

 <p>Govern </p> <p>1 Policy-Based Governance Effectively apply and enforce policies to manage information throughout its lifecycle, while streamlining and driving cost efficiencies into the process of protecting this information.</p> <p>2 Litigation Management Maintain legal preparedness by being able to quickly and accurately respond to litigation with the right information in the right time, while lowering risk of data spoliation.</p>	 <p>Identify </p> <p>3 Personal Data Assessment Quickly and cost efficiently determine what data falls in scope with GDPR, and then apply policies to move, redact, encrypt and dispose of personal data in accordance with GDPR articles.</p>	 <p>Act </p> <p>4 Encryption Provide a proven, standards-based approach that meets GDPR criteria for use of encryption and pseudonymisation to protect personal data, without breaking existing business process.</p> <p>5 Breach Detection, Response & Reporting Enable Level 1 analysts to investigate alerts faster and with better insights using analytics-driven, guided investigation tools to accelerate both detection and remediation to comply with GDPR notification guidelines effectively.</p>
 <p>Analyze </p> <p>6 Defensible Disposition Automatically identify structured and unstructured data for disposition that may be subject to GDPR “right to be forgotten” requirements, leading to lower storage costs and lower risk.</p> <p>7 Backup and Recovery Combine real-time analytics and guided optimization to help make sure information is backed up at the right time, in the right way, on the right medium to deliver cost savings while meeting GDPR requirements.</p>	 <p>Secure </p> <p>8 Breach Prevention Find known and unknown threats in real-time through powerful correlation and context, integrated with the leading user behavior analytics solution. Close security gaps and prevent high value data loss by protecting personal data at data field level and automatically identifying application vulnerabilities for strong applications development operations.</p>	

Micro Focus’s Highly Differentiated GDPR Portfolio

With a broad, integrated portfolio addressing all key areas of protecting citizen privacy, underpinned by an advanced analytics ecosystem to provide deep information insight for automated policy setting, Micro Focus is uniquely suited to help customers comply with GDPR. Alternative approaches, based on a collection of disjointed point solutions fall short in their ability to deliver cost savings, value, and risk mitigation—which can manifest itself in the form of fines, sanctions, lawsuits, and lost customer confidence—to the organization.

Tech Trends Analysis

Use Cases	How Micro Focus Delivers
Policy-Based Governance How do I best apply and enforce policies to manage information throughout its lifecycle?	<ul style="list-style-type: none"> • Micro Focus Secure Content Management Suite • Micro Focus Digital Safe Suite
Litigation Management How can I quickly and cost-effectively respond to legal matters requiring information under my management?	<ul style="list-style-type: none"> • Micro Focus Digital Safe Suite • Micro Focus eDiscovery • Micro Focus Legal Hold
Personal Data Assessment What and where is the information that may fall under GDPR regulations?	<ul style="list-style-type: none"> • Micro Focus ControlPoint • Micro Focus Structured Data Manager
Encryption How do I ensure my sensitive customer and employee data (PII, PHI, PCI) is protected?	<ul style="list-style-type: none"> • Voltage SecureData • Voltage SecureMail • Atalla ESKM • Micro Focus Adaptive Backup & Recovery Suite
Breach Detection, Response & Reporting How do I know if I have already been breached? And how quickly after a breach has taken place can I enable the security operations team to take steps to contain it, recover and find the root cause?	<ul style="list-style-type: none"> • Micro Focus ArcSight • Voltage SecureData Atalla HSM • Voltage SecureMail and Atalla ESKM
Defensible Disposition How do I identify information for disposition that may be subject to "the right to be forgotten"?	<ul style="list-style-type: none"> • Micro Focus ControlPoint • Micro Focus Structured Data Manager
Backup and Recovery How do I best ensure sensitive data is protected, stored and backed up securely?	<ul style="list-style-type: none"> • Micro Focus Adaptive Backup & Recovery Suite • Voltage SecureData • Voltage SecureMail • Atalla Enterprise Secure Key Manager (ESKM)
Breach Prevention How is it possible to protect my data and neutralize the impact of data breach, including the need for breach notification?	<ul style="list-style-type: none"> • Micro Focus ArcSight • Micro Focus Fortify • Voltage SecureData, Atalla HSM • Voltage SecureMail and Atalla ESKM

How Micro Focus Can Help

GOVERN

1 Policy-Based Governance

The application and enforcement of policies to manage information throughout its lifecycle can be achieved using the **Micro Focus Secure Content Management suite**. Armed with deep insight into customer data, organizations can streamline and drive cost efficiencies into the process of protecting, leveraging, and taking action on this information. **Micro Focus Content Manager** can serve as a central repository, where security, compliance, and governance policies can be established and enforced throughout the information lifecycle. **Micro Focus's Digital Safe Suite** can maintain compliance with regulatory mandates by managing the data retention, supervision, surveillance and disposition across your electronic communications channels.

2 Litigation Management

Micro Focus can also enable organizations to respond quickly and accurately to litigation with the right information in the right time. The ability to maintain legal preparedness and to quickly and accurately respond to legal matters and investigations is provided by the **Micro Focus Digital Safe suite**, together with early case assessment, eDiscovery, and legal hold applications. This solution can lower the risk of accidental data spoliation, reduce time of eDiscovery, and lower the costs related to manual review of information.

IDENTIFY

3 Personal Data Assessment

By automating and removing costly and error-prone manual processes, such as data mapping of structured and unstructured data, and personal data analysis and tagging, Micro Focus's classification technologies, **Micro Focus ControlPoint** and **Micro Focus Structured Data Manager**, simplify the critical first step of meeting GDPR requirements, which have historically served as a barrier to accomplishing this task. These solutions enable an understanding of your GDPR readiness and risk exposure, identifying information that may be relevant to GDPR requirements in a streamlined, automated fashion and can systematically apply policies to applicable information for security, data protection, and lifecycle management purposes.

ACT

4 Encryption

The GDPR provides guidelines around the use of encryption and pseudonymisation as appropriate approaches to mitigate risks associated with the processing of sensitive personal data. **Voltage SecureData** with Hyper Format Preserving Encryption (FPE) is a proven, standards-based approach to protect sensitive personal data that meets these criteria without breaking existing business process. Hyper FPE preserves business functionality and data value for analytics, while it serves both encryption and pseudonymisation functions, which makes it a particularly useful technology to help enable compliance to GDPR. Stateless Key Management minimizes the complexities introduced by encryption—by generating keys on demand.

5 Breach Detection, Response & Reporting

Micro Focus ArcSight solutions enable the deployment of systems which will in real time detect, manage and resolve breaches (e.g. identify breached data, identify impacted users and notify all relevant parties).

Micro Focus ArcSight solutions provide an industry-leading way to automatically detect the early stages of attacks having filtered out false positives using big data analytics across multiple data control points. This allows organizations to put in place granular controls and monitoring and comply with GDPR's notification guidelines rapidly and effectively, with the ability to stop data breaches as they happen.

ANALYZE

6 Defensible Disposition

Answering the critical question "How do I identify information for disposition that maybe subject to 'the right to be forgotten'?" is accomplished with **Micro Focus ControlPoint** (unstructured data) and **Micro Focus Structured Data Manager** (structured data). Powered by rich Micro Focus analytics, our solutions bridge formerly distinct data silos, deliver granular insight into information, and surface highly critical and sensitive data—such as personal data—that may be subject to GDPR regulations.

7 Backup and Recovery

Micro Focus's Adaptive Backup and Recovery suite assists with GDPR

requirements to protect customer information from the core to the edge. This comprehensive suite of solutions combines real-time analytics and guided optimization to help make sure information is backed up at the right time, in the right way, on the right medium based on its relative importance to GDPR requirements—delivering cost savings while meeting strict recovery and service-level expectations.

SECURE

8 Breach Prevention

Micro Focus can also support the need to deploy cyber-security technologies to identify vulnerabilities, close security gaps and prevent high value data loss through breach.

Through **Voltage SecureData** organizations can adopt proven, standards-based encryption and key management technologies for protection of sensitive data-at-rest, data-in-motion and data-in-use throughout the enterprise.

Through **Micro Focus Fortify** solutions, application vulnerabilities can be automatically identified in source code and with recommendations to code-level changes to remediate these vulnerabilities, while capabilities to automatically protect running .net and Java applications from known vulnerabilities add critical support to help deliver strong applications development and help mitigate key areas of risk in business processes.