Managing Government Data as a Strategic Asset

Accurate, timely and actionable data are critical to government operations. C-suite executives need accurate data to make budgetary and other decisions, and front-line employees rely on data to gain insights about the constituents they serve. Both require strong data governance to secure assets, improve accessibility and decipher what's useful for decision-making. Efforts such as the Federal Data Strategy and the Open, Public, Electronic, and Necessary (OPEN) Government Data Act will also help address these issues.

CHALLENGES TO DATA MANAGEMENT

91%
IDENTIFYING & DISCOVERING DATA

91% of organizations have not yet reached a transformational level of maturity in data and analytics

52%
CLASSIFYING DATA

52% of enterprises lose valuable insight by discounting data they don't understand.

27%
ENSURING THE SECURE MOVEMENT, ACCESS & USE OF DATA

Only 27% of agencies reported that they have the ability to detect and investigate attempts to access large volumes of data.

93%
CREATING & ENFORCING GOVERNANCE POLICIES

93% of compliance professionals experience information governance challenges.

55%
LEVERAGING & SHARING DATA

Only 55% of agencies limit access to information across the enterprise based on user attributes and roles.

DATA LIFECYCLE MANAGEMENT

To get the most value from their data, agencies have to manage it as a strategic asset and in line with the five key phases of the data lifecycle.

PHASE 1: DISCOVERY

Inventory your data and define how it drives value to mission needs. Using an advanced analytics ecosystem, you can connect unstructured and structured data repositories to gain a holistic view of your data assets.

PHASE 5: EVALUATE

As you discover, classify, govern and disseminate data, there must be a continuous feedback loop to evaluate those efforts. Without a focus on refining and improving data lifecycle management, you will create unwanted data sprawl.

PHASE 2: CLASSIFICATION

Classify your information based on age, location, ownership, access, security risk and other relevant identifiers, including content. Analytics can help catalog data in real-time, regardless of how it is organized or structured.

PHASE 4: DISSEMINATE

Create policies for how, when and with whom information will be securely shared. Ultimately, expanded use and access of data leads to more efficient operations and better customer service.

PHASE 3: GOVERNANCE

Analyze your file system characteristics and develop agencywide policies for retention and to eliminate duplicate and redundant data. With automated technologies, you can proactively apply information governance to data and maximize benefits while minimizing security risks and lowering costs.

HOW AN INFORMATION GOVERNANCE PLATFORM CAN HELP

The sheer amount of data makes it impossible for agencies to effectively manage their data manually. Agencies need a solution that automates data management to save them valuable time and resources. This is where an information governance platform can help.
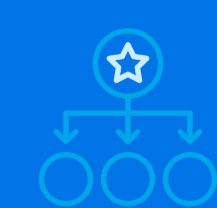
An information governance platform provides analytical insights to help agencies derive value from all information sources and proactively manage risk. It also serves as an on-ramp for adopting cloud services in the future.

Micro Focus' information governance solutions provide these benefits and more, including:

- **eDiscovery** - Identify, analyze and prepare data for litigation and investigations
- **Secure Content Management** - Securely meet regulatory, privacy and jurisdictional retention requirements, including FIPS 140-2 encryption
- **File Analysis & Management** – Automate data discovery, classification and management of network file systems and SharePoint
- **Search & Analytics** - Deliver information faster with cognitive search and analytics
- **Information Archiving** - Consolidate and govern information for legal, compliance, and mailbox management

Micro Focus strives to comply with federal regulatory and compliance requirements for software. Within their secure content management solutions they support FIPS 14002 encryption, DoD Standard 5015.2, Section 508 compliance and have obtained a Certificate of Net-worthiness (CON) through NETCOM.

Using these capabilities, your agency will be ready to align with key objectives of the Federal Data Strategy:

Develop enterprise data governance

Set access, use and augmentation policies

Foster better decision-making and accountability

Promote commercialization, innovation and public use