Proper Enterprise Information Management (EIM) is becoming a critical agenda item for businesses in the modern digital age. Improperly managed information architecture and assets can make or break an organization, especially when more sensitive information is the subject. Most organizations react to this growing problem of information leaks and improper use of information after the damage has already been done. How can you proactively address these risks? How do you keep your organization from becoming another statistic?

Troux Information is a purpose-built application that provides the means to understand your information assets from multiple perspectives, allowing you to effectively manage your information architecture by putting the management responsibility into the hands of the right subject matter experts (SMEs), yet providing the corporate-level visibility needed to understand the potential risks and opportunities.

Leverage the Full Value of Your Information Portfolio

Implementing and maintaining an effective Information Management initiative can seem like a complex, daunting task. However, it doesn’t have to be. Troux Information provides the right views and analytics to streamline the process so you can gain visibility and control to:

**Identify information risks.** Increasing regulations have created large obstacles in proactively managing information asset risks within large organizations, often leading to extensive audits, costly assessments, and high fines. Pro-actively managing Information assets and their sensitivity rankings helps keep those assets under proper control.

**Spot and correct redundant and incorrect use of data.** Using a portfolio approach to the management and classification of your data assets enables a pragmatic way to understand what common information assets you have and where data gap or data quality issues may exist. Most information management approaches are bottom-up, or focus on only one area of the portfolio, leaving large gaps in your ability to properly spot the redundancies. Troux Information enables all information management roles, such as your data and systems architects, business analysts, and DBAs to work together seamlessly on your Enterprise Information Management initiative.

**Increase agility with greater information asset visibility.** Business agility is increasingly dependent on rapidly responding to new demands. Troux Information helps increase increase agility by optimizing the availability of critical information within the enterprise and by revealing how information relates to your business and application portfolios.

You will begin to see the business value within days of applying Troux Information. It comes with a wealth of new out-of-the-box capabilities, combined with a roll out methodology and Troux expertise to ensure that your most important enterprise information management priorities are addressed first.
understanding your enterprise information assets

Troux Information reflects a field-tested approach to managing the information assets and architecture of a large organization, applying a combination of best practices, such as the DRM (Data Reference Model) portfolio Management, and classification scheme that addresses long-term information governances and visibility needs. Out-of-the box, Troux Information provides capabilities for creating and managing a taxonomy, the logical and conceptual information assets, and connecting the technology, applications, business and physical information asset portfolios.

Easy to use - Troux Information plugs into the Troux Transformation Platform, which consists of a flexible reporting and visualization technology, governance capabilities, and built-in Accelerator approach to incrementally implement an enterprise-wide EIM program.

Insightful reports - Troux Information includes reports that support the management and assessment of your information portfolio. Its many views provide quick feedback on areas of high risk, portfolio completeness, and potential overlaps across the portfolio. Data stewardship and ownership is built into the UI to allow easy access and reporting according to your delegation and federation rules.

Best practices built-in - Troux Information follows the critically acclaimed Accelerators maturity methodology – a step-by-step approach to adopt Troux's enterprise-wide portfolio management and governance solution.

secure, federated information portfolio management

Troux provides the methodology to correctly federate the ownership of the information asset portfolio based on both organizational and individual stewardship. Troux’s portal provides the proper governance so that only the assigned stewards of information assets have the rights to change and manage information assets within their assigned areas. Visibility of certain key confidential information about the portfolio can also be controlled by applying more granular rights assignments with the comprehensive security model built into the Troux portal.

Multiple entry points in viewing information assets

Information assets can be viewed through multiple hierarchies, ownership, or a simple search interface. Once established, your information portfolio Subject Areas hierarchy is the primary method of diving into the information assets visible within your organization. This approach properly guides internal users down the right path to identify the correct information asset where multiples with similar names may exist across multiple contexts. The Subject Area taxonomy is a common best practice used by DRM and many other Enterprise Architecture frameworks.

‘My Portfolio’ view is a view for the individual owners of the portfolio, allowing SMEs to quickly find and manage the information assets they own, no matter where they are within the broader subject area taxonomy.
reports and visualizations

Information Completeness Report
Visibility into the Information Portfolio data quality is easy to understand and address with the information data quality report. Choosing a subject area, or the owning organization of the portfolio, you can quickly sub-divide your quality assessment to hone in on the area of the portfolio that needs to be addressed.

Critical questions answered:
• What are the issues with our information assets?
• Are there more than one SOR for a data asset?
• Is the meta-data on our information assets complete?

Information Impact Summary
The ability to quickly assess the portfolio or a sub-set of the information asset portfolio provides an easy way to understand what information assets pose what type of risks. This report leverages the information ratings criteria that your data stewards set under your governance policies and practices for properly classifying data within your organization.

Critical questions answered:
• What is the risk profile of our information assets?
• Which information assets pose the greatest management challenge?
• What are the impact characteristics of the information assets?

Data Lineage Report
Troux Information uses a comprehensive model of information assets, as they relate to the Applications interfaces and the physical databases, to assess what reports use information that may, or may not, originate from the organization’s System or Source of Record for that data asset.

Critical questions answered:
• What information assets are used by each report?
• Does a report directly or indirectly rely on an information asset from the SOR?
• What reports and interfaces reference the information assets?
Information Profiles by Organization

The Information Profiles by Organization report leverages the more advanced model to understand how the use of your information crosses your organization's boundaries by leveraging what applications use what information assets, and who owns them. The report also indicates how much information is being shared as well, sizing each bubble by the number of information assets being shared.

Critical questions answered:

- How many data assets are owned by each internal organization?
- Are the data assets owned by an internal organization shared?
- Who owns the silos of information assets?

Information Confidentiality Impacts on Capabilities

Popular viewpoints in Enterprise Architecture, such as Capability Maps, provide a business-oriented view of the information risks and allow you to communicate those risks easily and concisely by quickly highlighting information risks to your business.

Critical questions answered:

- What capabilities are impacted by information integrity risks?
- How is the information supporting the business?

Collector quickly populates the Information portfolio

Troux quickly imports your existing data and users with an out-of-the-box configured XLS spreadsheet collector. Your SMEs only need to format existing portfolio data in this pre-configured spreadsheet and then load it into the system.