re Risk
Assessment

Organizations of all sizes are struggling to organize and appropriately manage the vast amounts of data they have created and continue to retain. The risks of not adequately addressing this data are clear and potentially costly, but even defining a project scope to begin can be an ominous task without knowing what the data might contain. With the right technology, however, this insight can be quickly achieved.

The Technology

To help organizations minimize the cost, impact, and commitment needed to gain insight into their data, Rational Enterprise (RE) is offering a Risk Assessment pilot program powered by its industry-leading Rational Governance (RG) software. RG indexes unstructured content in place, provides advanced analytics for diagnosing risk and creating meaningful classifications, and features a robust policy engine to remediate existing data automatically based upon those classifications.

The Risk Assessment Pilot will allow an organization to leverage the in-place indexing capabilities of Rational Governance across a defined set of sources to conduct advanced searches, sampling, and analytics without disturbing business users or burdening the target systems. The Pilot requires minimum access rights to source systems and company data never leaves the enterprise. The Pilot is provided for a defined period and does not require a long-term license or subscription. Instead, RE Risk Assessment is provided for a flat rate, which includes training and implementation services. Should an organization wish to expand the Pilot to manage new data on a go-forward basis, it can be seamlessly upgraded to a full license of RG without the need for reinstallation.

RATIONAL
Governance

A RATIONAL ENTERPRISE SUITE PRODUCT

RATIONAL
Enterprise

Pilot Capabilities

MANAGED DATA SOURCES INCLUDE:

Desktops
Windows/Mac

Laptops
Windows/Mac

**File Shares /
Shared Drives**

**Exchange/
SharePoint**

**Gmail /
Google Drive**

Office 365
Exchange, SharePoint, OneDrive

ANALYTICAL TOOLS INCLUDE:

Full text and meta data search

Clustering

Statistical sampling with confidence interval calculation

Interactive data visualizations

Duplicate detection

Regular expression pattern matching, with built-in personally identifiable information (PII) patterns (e.g., Social Security Numbers, credit card numbers, etc.)

Case Study

A public-school district with 97 schools, 52,000 students, and 6,500 employees had approximately 40 terabytes of unstructured data across file shares, internal network drives, Exchange, SharePoint, and OneDrive – content that had been accumulated over a 20-year period. Rational Governance was immediately able to recognize a 47% duplication rate across these sources, nearly halving the size of the dark data population that needed to be addressed. The Legal, Records Information Management (RIM), and Information Security departments completed a full pilot project in 70 days, which allowed the team to defensibly delete 24 TBs of data. The District continues to use RG's automated policies to ensure redundant, obsolete, and trivial (ROT) data is proactively deleted in the future, eliminating the necessity for a similar project in a few years.

Rational Enterprise