



## **Ryan eAnalytics™**

Ryan eAnalytics™ is a powerful proprietary software technology that generates opportunities for substantial savings and financial recovery, developed by the highly experienced data mining, financial, and forensic experts in Ryan's Fraud and Forensic Recovery practice.

Ryan eAnalytics™ aggregates huge volumes of data from multiple, disparate systems and applications, employing high-performance database technology, sophisticated exception testing, profiling, and risk scoring of transactions and vendors to identify accounts payable overpayments and other improprieties. The technology processes a robust data set of hundreds of tests that match a variety of data points across invoices, payments, and vendor records to pinpoint possible duplicate or erroneous payments. Ryan eAnalytics™ features eight independent modules that scour accounts payable, payroll, expense report, purchase card, value-added tax, general ledger, Foreign Corrupt Practices Act (FCPA), and employee data for potential financial recovery.

Ryan eAnalytics™ performs cross matching and comparison of data across internal sources, such as employee, vendor, and customer master files to identify fact patterns that may indicate improper payments, conflicts of interest, policy and legal compliance issues, internal control weaknesses, waste, abuse, or fraud. It also collects and compares information from external data sources that indicate unusual characteristics or unexpected relationships.

Leveraging the power of Ryan eAnalytics™, our seasoned Fraud and Forensic Recovery team provides a comprehensive solution to support the entire identification and investigation process, including the recovery of claims against third parties and advisory services to remedy internal control weaknesses and other deficiencies.

### **Ryan eAnalytics™ Benefits**

- **Single point of data extraction for tax and forensics**
- **Identify savings and mitigate future losses**
- **Recover overpayments and improper payments**
- **Uncover potential fraud, waste, and abuse**
- **Support, complement, and enhance internal audit processes**
- **Strengthen organizational governance**
- **Identify internal control weaknesses and deficiencies**
- **Integrated advisory services for enhanced controls and prospective improvement**
- **Performance-based fees**

### **Ryan eAnalytics™ Features**

- **Automated, non-intrusive data extraction that is fast and accurate**
- **Cross matching of data from disparate systems and applications**
- **Hundreds of tests that examine every transaction**
- **High-performance database technologies and customized test algorithms**
- **Risk scoring of transactions and master data**
- **Currently eight different modules to select**
- **Link analysis to uncover non-obvious relationships**
- **Use of third-party data services to identify red flags**
- **Identification of the highest risk vendors and largest recoveries**

For additional information  
1.855.792.6829  
[ryanffr.com](http://ryanffr.com)