DataProbe™ Enterprise Application Analytics for Risk Management

Missed opportunities?

Many organizations that run their business on ERP systems such as Oracle E-Business, PeopleSoft, JD Edwards SAP and MS Dynamics fail to address some of the key business risks inherent within these complex and powerful systems, leaving their organization exposed to a number of common problems, including:

Our system is insecure… we suffer from audit fatigue
- Too many users have too much access
- Our auditors have concerns around segregation of duties weaknesses
- Senior leadership wants protection against any data breach
- We don't have the reports to identify all security policy violations

Configurations are unreliable… Concerned about downtime costs
- App setups are changed inappropriately with no audit trail
- Unnoticed or unwanted setup values are used, the effort and cost of application maintenance and implementation rises as user dissatisfaction grows
- We are concerned about production downtime and project overruns

We are unable to find cash leaks through transactions
- Unable to identify inappropriate transactions such as duplicate supplier payments, inventory margin losses, customer orders over credit, unauthorized employee compensation, benefits or expense reimbursements.
- Inadequate management visibility into potential fraud, waste and error

But how do you know which risks you face, how serious they are and what should be done about them?

**Stay on Target with Dataprobe Application Analytics**

Organizations are seeking new ways to predict risks and unlock new opportunities by identifying policy, process and control exceptions in rapidly growing data. Standard application reports and BI tools do not include risk analytics and the report filters do not provide contextual conditions to exclude false positives. Exception based data analysis is a time consuming process that requires significant effort from your staff such as DBA, IS Security Manager, Auditor, and Finance Manager to understand complex data structures, business functions, internal control design and risk impact across multiple silos.

You need a faster and more reliable way to find the hidden risks so you can effectively manage your business. Dataprobe is an easy-to-use, exception-based risk analysis tool that can be installed in just a few minutes on a Microsoft Windows device. Once connected to an enterprise application data source, it takes a "snapshot" of your application based on risk rules you select from a repository of over 1,500 security, configuration, data and transaction rules.

Business will continuously benefit through-out the application life cycle with risk analytics. System Integrators can reduce project risks by testing configurations to validate design before new application deployment. IT Support team can reduce costly process bottlenecks and system downtime by automated change management reports. Finance team can improve period-end process be reducing reconciliation errors. Auditors can take 100% samples to automate testing and identify control defects.

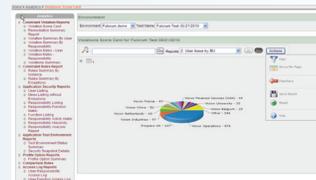**Download DataProbe for FREE 30 days evaluation at safepaas.com/products/dataprobe**

You can immediately review the risk reports which include risk description; risk rating and data. You can also create your own rules and adjust the data thresholds to get the accurate and complete results.
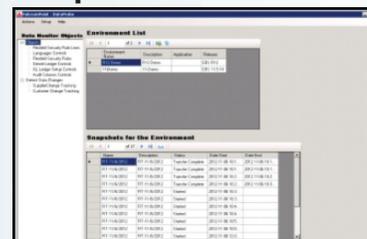
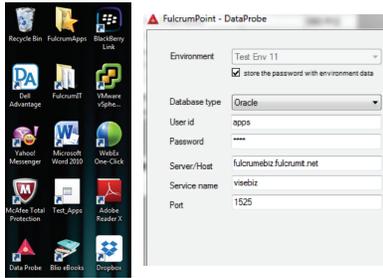*safepaas DataProbe™*
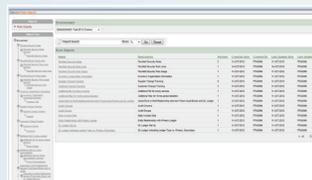
safepaasWay Risk Rules

safepaas Advanced Analytics

SafePaaS™

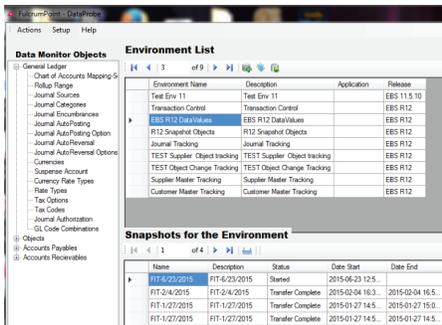**1.866.5.Fulcrum**
www.fulcrumway.com

DataProbe™ Enterprise Application Analytics for Risk Management

Install and setup under an hour

Download Dataprobe from fulcrumway.com/products/dataprobe. Select Risk Rules for Reporting. Setup up ERP database connection.

Take application snapshot and save risk reports

Risk reports contain risk descriptions, risk impact and setup value and data. You can download the reports in Excel for further analysis.

View users with access to sensitive functions, identify Segregation of Duty Risks
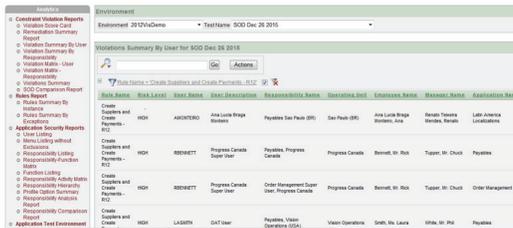
User Access Reports provide user roles, responsibilities and security privileges to analyze access risks by application function, for example, identify all users with access to Create Supplier and Make Payments

System Requirements

1 GHz processor
32-bit: 1 GB RAM
64-bit: 2 GB RAM
2 GB Disk Space

Window XP or later
Oracle Client 9.2.02 – 12C
Oracle DB: 8.0.6 – 12C
MS SQL Server 2008 or latter

Detect Configuration Risks

Details of configurable controls within the ERP application that mitigate business process risks. For example, if Journal Sources flag is not frozen in Oracle, a user can change the journal source which may result in financial misstatement.

Monitor Changes to Master Data and Setup Values

Change Control Report shows every change to selected application data object. It show Who, What, When, Where information to ensure complete audit trail on key controls

Discover Suspicious Transaction

Suspicious or erroneous transactions occur in ERP applications for many reasons such as failure of standard ERP control, Users with unfettered privileged access or fraudulent activities. Transaction reports use discreet and "fuzzy" logic to find suspicion transaction such a duplicate payments, split PO, AR invoices over credit limits

SafePaaS™