Big Data Revealed
RADAR FOR YOUR DATA LAKE

We enable you to uncover and govern the 2% of data that leads to problems and dissuades using information when it counts

Click on the scenarios for more information

Scenarios

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Outlier/Anomaly/ Risk Discovery

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Personally Identifiable Information Discovery

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Big Data Governance Aids
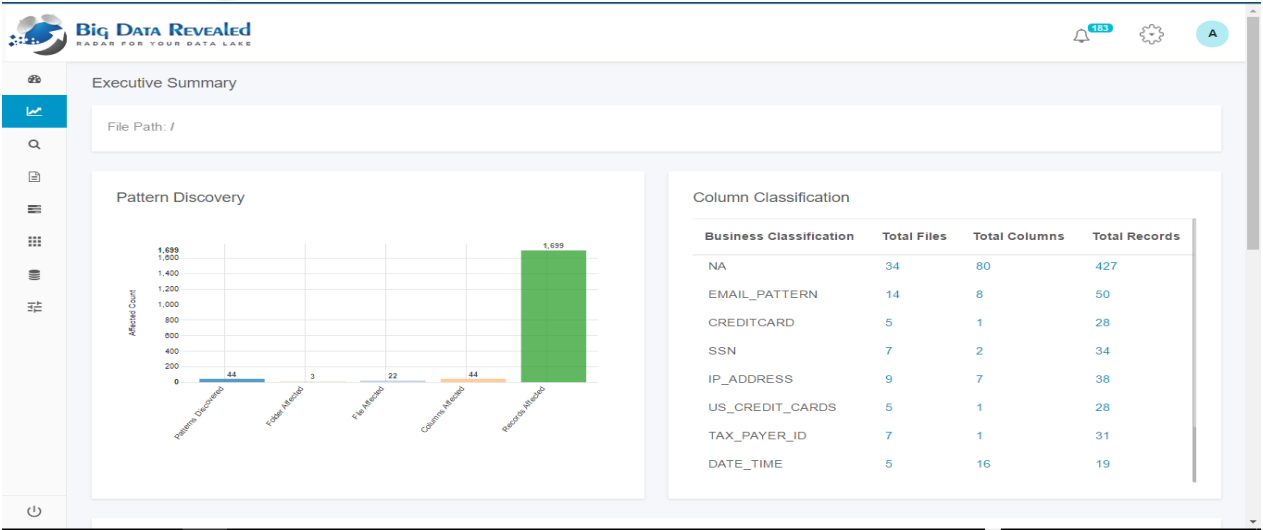
How BigDataRevealed fits in your environment

BigDataRevealed provides Hadoop Big Data Discovery at your fingertips for all data that puts your company in peril, or for data that could accelerate business growth. When data is exposed or discovered, immediate actions can be triggered to protect your business, BigDataRevealed enables actionable events and delivers immediate valued and protective business outcomes. We believe BigDataRevealed is the only product, living within the Hadoop ecosystem, that can make these claims, **AND BACK THEM UP**.

BigDataRevealed adds the delivery of Deep Learning, NLP, Data Mining, Processing of structured, semi-structured and unstructured data.

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Download your Free BigDataRevealed-VM Now Complete with Apache™ Hadoop®

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BigDataRevealed Overview

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Exposure of sensitive data may result in heavy fines, legal jeopardy, and even personal criminal convictions. Why gamble unnecessarily, when BigDataRevealed so easily safeguards your data integrity.

If BigDataRevealed is not an integral, integrated part of protecting your Hadoop information assets, you are at RISK.

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For the Executives

We enable you to uncover and govern the 2% of data that leads to problems and dissuades using information when it counts

Mission Critical and PII Data is the life blood of your company. We are living in a world where data exposure can Cripple even the most successful companies. Does your company have undiscovered and hidden liabilities lurking in your Data Lake?

BigDataRevealed provides Hadoop Big Data Discovery at your fingertips of all data that will either put your company in peril or accelerate business growth. When data is exposed or discovered, BigDataRevealed enables actionable events and delivers immediate valued and protective business outcomes. We believe BigDataRevealed is the only product, imbedded in the Hadoop Eco-System, that can make these claims, **AND BACK THEM UP**.

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Data Scientists and Data Analysts

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If your plans to create a productive data lake have resulted in little more than a dangerous data swamp you are using the wrong tools. Do your tools require cumbersome data extracts before analysis and discovery can begin? You need a product that lives within the Hadoop environment and uses Apache products to efficiently produce quality results such as Spark, MapReduce and others. Add BigDataRevealed's new product, **BDR-Column-Naming/Classification-Data/Dictionary** and start cleaning that data swamp.

BigDataRevealed provides functionality that **quickly identifies Personally Identifiable Information**, URLs, Emails, Social Security Numbers. Technical staff can use Natural Language statements and easily add new data patterns to BDR's already extensive library.

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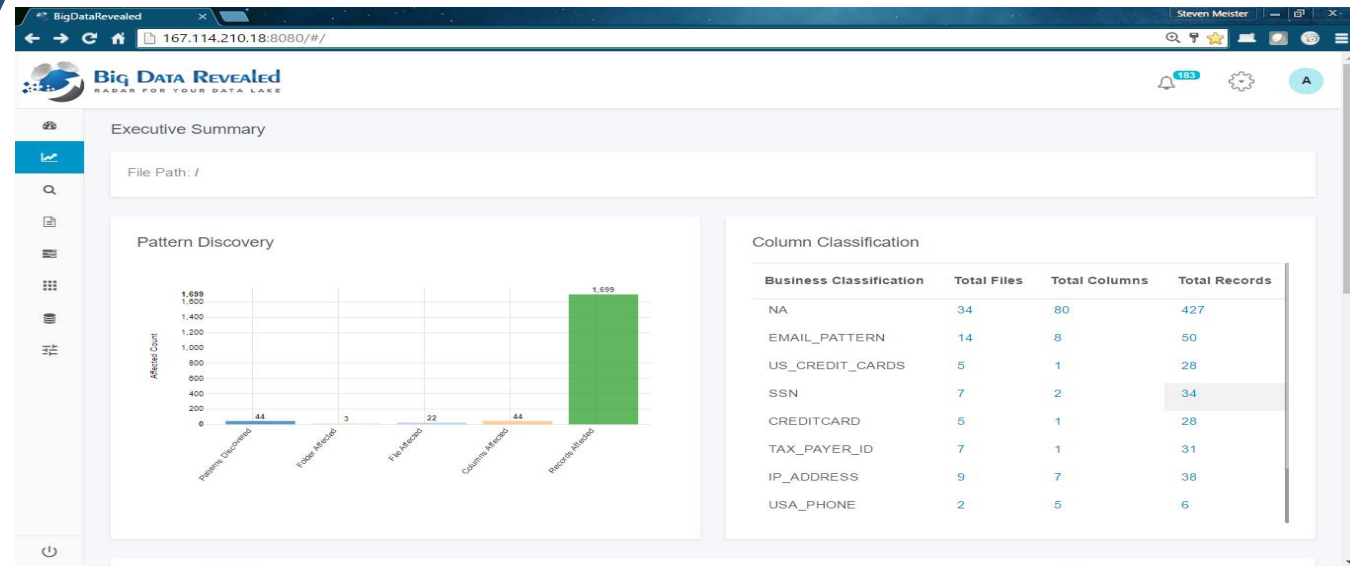
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Personally Identifiable Information

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Column Name, File/Column Metadata

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One of Big Data and Hadoops most critical weaknesses is the inability to store, match and use File/Columnar Names and Metadata. BigDataRevealed File, Columnar Naming and Descriptive Metadata on YouTube

BigDataRevealed delivers a unique file/columnar metadata Dictionary. This allows users to quickly find column names, meaning and user descriptions.

This assures more accurate reporting from BI, ETL, Predictive Analytics and Artificial Intelligence.

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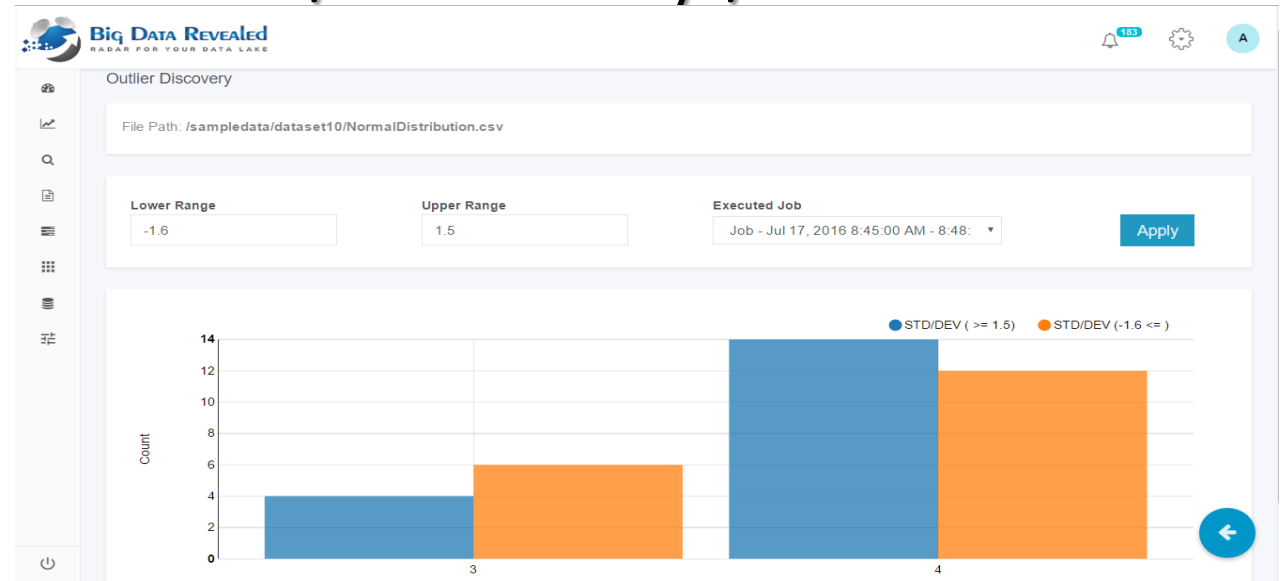
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Outlier / Anomaly / Risk

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Finding Outliers and Anomalies is crucial for deciding which Outliers should be removed and which ones should remain and be used in your BI and Predictive Analytics reporting.

BigDataRevealed Identifies Outliers, allows viewing within User defined ranges and notifies Users when these Anomalies occur.

BigDataRevealed incorporates Correlation Coefficients and Linear Regression for enhanced Outlier detection and for display of data trends not otherwise knowable.

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Free Trial Download:
BigDataRevealed-VM with Apache™ Hadoop®

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http://bdrvmware.bigdatarevealed.net/bdrvm/BigDataRevealedVirtualMachine-Quickstart-v1.1.zip

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Once downloaded, BDR-VM and Hadoop® will be up and running / delivering in minutes!

BigDataRevealed offers weekly and scheduled BDR-Quick-Start Training Free for first time Trials

You are just a Free download trial away. NO HIDDEN FEES, third party or other.
        Learn about BigDataRevealed and Hadoop® with or without your IT Staff
        Departmentalize BDR-VM Hadoop ® for:
                1. General Big Data Hadoop Experience
                2. Validation of departmental Information
                3. Internal Auditing of your departmental Data

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Does your Hadoop® Environment keep you up at night? Download >>> The Free 30-day Trial, Full Use BigDataRevealed-VM

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Big Data Vendors

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http://bit.ly/2acaY0d >>> BigDataRevealed offers a free 30-day trial, full use, self-contained BDR-VM - Powered by Apache™ Hadoop®

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BigDataRevealed YouTube

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BigDataRevealed Overview

BigDataRevealed Personally Identifiable Information 06012016 YouTube

BigDataRevealed Consolidator Discovery Pattern Discovery June 2016 YouTube

BigDataRevealed's Outlier / Anomaly discovery, detection and notification/alert 06 06 2016 YouTube

BigDataRevealed Executive Dashboard From Discovery To Action YouTube

BigDataRevealed File, Columnar Naming and Descriptive Metadata

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Files that are checked will be copied into the folder name /FilesWithSocialSecurityDiscovered/Exposed for further Discovery and easier access by Data Scientists/Analysts and others. In this example, these files have or are suspect to have Social Security Numbers in them.

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There comes a time when you need to find disparate data files containing specific business data or housing [BigDataRevealed Consolidator Discovery Pattern Discovery June 2016 YouTube](#) Personally Identifiable Information, and then consolidate these data files into a new centralized folder for convenience and control. BigDataRevealed, makes it easy to identify files containing the target data for easy consolidation into more meaningful folders. Data scientist and managers are freed from the burden of searching the entire environment for specific files.

BigDataRevealed provides the framework to find and manage what is buried in your big data environment. At its core, BDR has the discovery/metadata catalog that makers of Big Data environments lack. BDR consolidates all this information into a user defined Folder, using the catalog framework that is a core premise of the BigDataRevealed environment.

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Steven Meister

847-791-7838

info@bigdatarevealed.com

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