PRACTICAL DATA GOVERNANCE AS YOU DEPLOY

The QlikView Governance Dashboard is a free QlikView application available on QlikMarket (http://market.qlikview.com/) that delivers a 360 degree view of any QlikView deployment starting with version 10 SR2 and up. Created using QlikView and QlikView Expressor technology, the QlikView Governance Dashboard focuses on managing and understanding the QlikView environment. It allows QlikView and IT professionals to discover how QlikView is being used. This information subsequently helps to introduce a more manageable and repeatable process when developing QlikView applications, addressing data lineage and impact analysis type questions, allowing them to maximize data governance and optimize their QlikView investment.

KEY PRODUCT FEATURES

- **QlikView Deployment Scanner**
  Scans and extracts QlikView specific metadata from your QlikView deployments, and prepares an associative data model to be used by the QlikView Governance Dashboard document.

- **QlikView Governance Dashboard**
  A QlikView document that contains purpose-built sheets, tables, filters and sheet objects that present QlikView deployment raw metadata as actionable data governance information.

  - Deployment Summary
  - Complexity Analysis
  - Key Findings
  - Record Counts
  - File Types and Details
  - Tables and Fields
  - QVW Overview
  - QVD Change Analysis
  - Data Lineage
  - Impact Analysis
  - Server and Publisher Statistics
  - Sheet Objects and Variables
  - Recurring Expressions
  - History and Trends
  - …and more
WHAT WILL YOU DISCOVER?

- Understanding data and its usage
  Answers to questions such as:
  - How and where is data being used?
  - What sources are being used?
  - When was the data last reloaded?
  - Which columns are used the most?
  - Which expressions are recurring /overlapping / inconsistent?

- Best Practices
  Centers of excellence and competency centers can clearly identify areas of improvement in order to establish best practices when developing QlikView applications.

- Improved Compliance
  Compliance with regulatory acts, policies and standards that require an understanding on how data and its applications are created, protected and delivered is easily achievable.

- Consolidate and Reuse
  Identifying data and applications that overlap or are redundant, helps create a more efficient QlikView environment. Learn what data and commonly used elements to consolidate and reuse.

QLIKVIEW MANAGEABILITY

The explosive growth of QlikView applications within enterprises has introduced a greater need for manageability and best practices. The QlikView Governance Dashboard meets the needs of organizations who are trying to carefully balance data governance of QlikView applications with the continued speed and flexibility that are essential to any QlikView deployment.

IMPROVING THE IT USER EXPERIENCE

IT professionals are tasked with maintaining IT systems and having insight into their operations so that they can predict and mitigate the impact of changes. This is also true for QlikView deployments. The QlikView Governance Dashboard allows IT organizations to save time and resources by deploying quickly across the enterprise with a repeatable and consistent view of common business and data definitions. It gives business and IT professionals confidence and trust in the data they use often because there is a secure data governance framework in place.

AN ASSOCIATIVE EXPERIENCE

Built using QlikView, the QlikView Governance Dashboard puts the power of QlikView’s unique associative experience in the hands of IT professionals; providing immediate visibility into the operations of their QlikView estate. With these insights, IT professionals can make decisions that range from allocating new data sources and hardware to creating a reusable, centralized repository of consistent analytical data models to support new and existing QlikView applications.
ARCHITECTURE

• It's Simple
  Simple setup and configuration - from one application. Add your directory paths to your QlikView documents and logs and you are done.

• It's Insightful
  Previously scanned data is maintained with each current scan. Easily compare information and identify changes and trends over selected time periods.

• It's QlikView
  The QlikView Governance Dashboard allows you to analyze your QlikView environment using QlikView. Filter, search and click - just like any other QlikView document.

SIMPLE TO DEPLOY

A one-click installation wizard unloads the appropriate software on top of an existing QlikView environment. Configuration is a snap. Just access the QlikView Governance Dashboard and its Configuration sheet from QlikView Desktop, enter your document and log directory paths, reload to complete. The scanning engine, powered by QlikView Expressor, knows exactly what QlikView metadata to scan, extract and prepare as a QlikView associative data model. Use the QlikView Governance like any other QlikView application.

Figure 1: Architecture of the QlikView Governance Dashboard

Figure 2: It's QlikView