

MITIGATE RISK WITH CONTINUOUS ANALYSIS

Audit & Analytics Services™

FIND DATA INCONSISTENCIES AND DISCOVER NEW BUSINESS INTELLIGENCE

Enterprise information is riddled with incomplete, inaccurate and bad information. These inaccuracies make their way into business systems, applications, spreadsheets, audit reports and public-facing documents. Whether from automated processes or human error, undetected errors can result in non-compliance, penalties, fines, or loss revenue.

Audit & Analytics Services™ is an information management solution that continuously audits and analyzes data to discover patterns, deviations and inconsistencies related to business information. This service from ASG Technologies alerts employees when information can't be verified or validated, and extracts other useful business intelligence through analysis, modeling, and dynamic visualization reporting.

INCREASE PERFORMANCE EFFECTIVENESS

Audit & Analytics Services helps your business improve operational performance, strengthen internal controls, reduce fraud and increase regulatory compliance by automating business audit and reconciliation rules to identify and report policy-driven findings. This powerful service can continuously scan corporate information, regardless of type, source and volume, to compare and validate captured unstructured data and content with the corresponding information found in structured reports, invoices, manifests, and other documents.

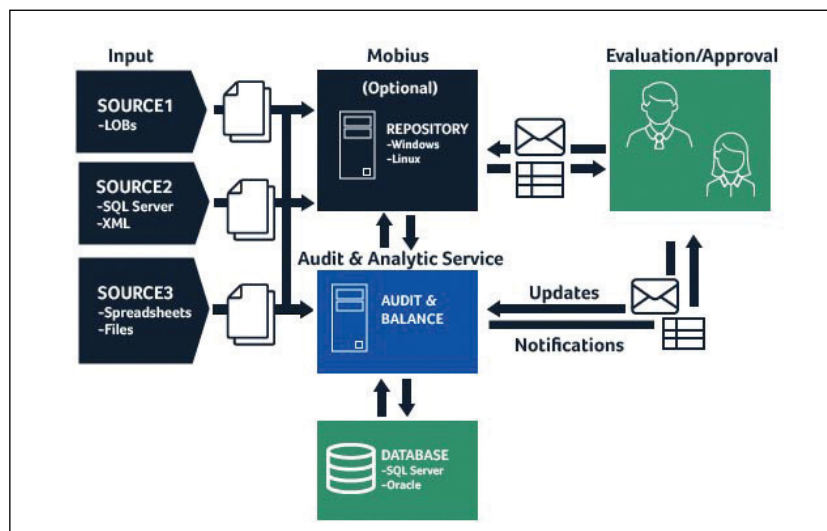
Your business users will receive alerts when Audit & Analytics Services discovers patterns, deviations or inconsistencies within enterprise information. A defined corporate policy stops the process, to safeguard information between data sources and systems. Organizations can automatically find and correct inaccurate and incomplete information, reducing costs and time associated with manual repetitive data-gathering tasks, reduce risk associated with weak internal controls and occupational fraud, and improve compliance with regulations and quality assurance requirements.

Audit & Analytics Services can also add to organizational intelligence by applying data analysis models (classification, trend, optimization, predictive or simulation) to archived corporate information. Entire internal and external data populations can be tested, and interactive visualization reporting tools can be used to dynamically identify insights, business trends and themes that can drive decision making.

BENEFITS

- **Greater efficiency** – policies can be reused for periodic and spot audits saving time
- **Increased effectiveness** – whole data populations can be tested in a single process
- **Improved operational performance** – continuous audits can be conducted to alert teams to anomalies
- **Better productivity** – routine audit tasks can be automated, reducing manual interaction
- **Greater assurance** – human error can be greatly reduced

INFORMATION BALANCING AND ITEM RECONCILIATION



Information balancing and item reconciliation is a major Audit & Analytics Services facility for achieving regulatory compliance. This service continuously gathers information from a variety of sources and compares the information based on information management policy rules that identify inconsistencies.

If an inconsistency is discovered, an item reconciliation process can be started automatically. Item reconciliation gathers multiple data items from one source and verifies them against data from another source. On a record-by-record basis, a reconciliation procedure verifies that two or more data repositories match or it quickly identifies missing, invalid, or mismatched entries.

Financial services and insurance companies, for example, can use this service to verify the identity of any person seeking to open an account, maintain records used to verify the person's identity, and reconcile them with terror watchlists.

Through information balancing and item reconciliation, Audit & Analytics Services continuously audits information to balance and verify the accuracy of information within and across multiple systems. It performs this task automatically and quickly, even with very large data sources. By identifying information inconsistencies and analyzing their severity in advance, procedures can be created to trigger appropriate responses.

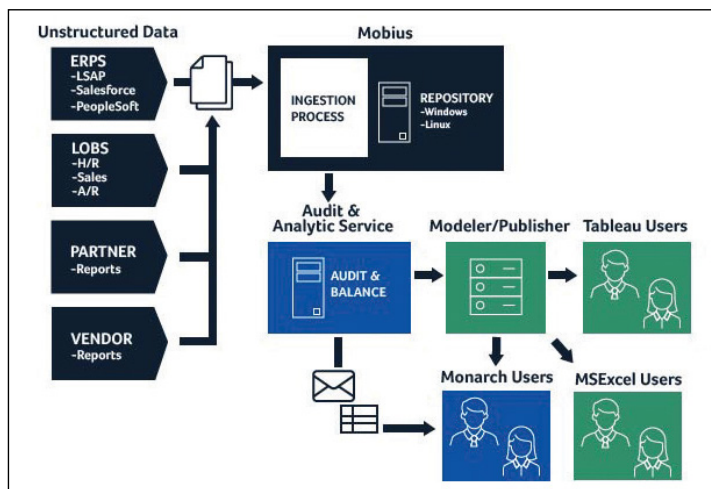
USE CASES

- Data validation and reconciliation
- Invoice matching
- Billing and commission matching
- Check clearing and transfers
- Account reconciliation
- Financial audits
- Inventory staging and audits
- Fraud detection
- Report matching
- Application and system data audits
- Compliance with government regulations

DATA MODELING AND VISUALIZATION

Audit & Analytics Services Data Miner component gives your business the ability to easily mine, audit, clean and model data existing in archived reports and documents. Data Miner creates models to define how to mine/extract specific data from connected data sources. It is then used to mine that information and build new business intelligence reports.

While viewing new business intelligence reports in Data Miner, users can sort, filter, lookup, and apply formulas and summary definitions from the model to the published report that can aid in identifying value and insights from the data. The new reports can also be exported for Microsoft® Excel® and Access®, or to Tableau® and Datawatch Monarch® for more in-depth analysis.



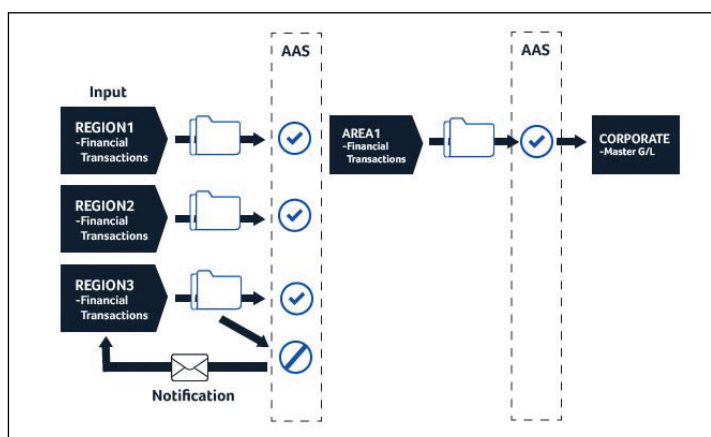
Audit & Analytics Services can be used for a wide range of applications, including: financial reporting, inventory control, exception reporting for retail sales, managing intercompany transactions, fraud detection, and ensuring that data from multiple sources is reflected properly in data warehouses.

Audit & Analytics Services provides the ability to quickly catch data inconsistencies, pinpoint erroneous entries, and take immediate corrective action without interrupting business processes. It improves organizational productivity, reduces costs associated with lost and misdirected information, and mitigates risk.

FILE VERIFICATION

Any automated process has the potential to introduce simple but devastating errors through a missing, misnamed, or duplicate file or process. For example, a procedure that gathers service records for all accounts and adds them to a billing cycle might work perfectly every time. But if the procedure mistakenly runs twice for the same period, and the error goes undetected, it could cause accounting errors and create customer relations problems.

File verification from Audit & Analytics Services offers several safeguard mechanisms to keep such errors from occurring. It checks to see if an expected file is in fact where it should be when it should be, and checks that the calendar date a procedure runs does not fall within a cycle when the same procedure has already run. These and similar file verification checks in Audit & Analytics Services prevent often-hidden serious process-integrity issues, without sacrificing the speed of automated operations.



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