



FluidTasks

**BUSINESS INTELLIGENCE
AND DATA ANALYTICS
DATA SHEET**



BUSINESS INTELLIGENCE AND DATA ANALYTICS

Extract valuable insights, make informed decisions, and gain a competitive advantage by efficiently managing, integrating, analyzing, visualizing, and leveraging data

Data analytics is the process of examining large datasets to identify patterns, trends, and insights that can guide decision-making and generate strategic actions. It involves using various statistical techniques, algorithms, and tools to extract meaning from data.

Business intelligence (BI) involves transforming data into meaningful information and actionable insights for executives and decision-makers. It typically includes data integration, reporting, and visualization capabilities to facilitate informed decision-making, performance monitoring, and strategic planning.

Data analytics and business intelligence are complementary disciplines that leverage data to drive insights and support decision-making. They enable organizations to derive maximum value from their data.

Be empowered to make data-driven decisions based on timely and accurate information and gain valuable insights into your business operations with FLUIDTASKS

The process of managing large volumes of data from multiple sources, ensuring data quality, and maintaining data integrity is not an easy one. Organizations deal with vast amounts of structured and unstructured data from multiple sources, making it challenging to integrate, manage, and analyze effectively. Fluidtasks BI and data analytics provide the tools and techniques to handle complex data sets and extract meaningful insights.

Data quality problems, such as incomplete data and inconsistent data, can be identified and addressed with FluidTasks as well as validation and cleaning processes. This ensures data accuracy, consistency, and reliability which is crucial for decision-making.

Furthermore, organizations often lack the necessary skills and expertise in data analysis and interpretation. FluidTasks tools provide user-friendly interfaces and self-service capabilities, enabling business users to explore and analyze data without relying solely on data specialists.

There are many benefits and features addressed by FluidTasks BI and data analytics. Many challenges associated with decision-making are resolved This datasheet provides an overview of the capabilities, benefits, and key features of FluidTasks BI and data analytics.

BENEFITS

- Informed Decision-Making
- Innovation and Growth
- Risk Mitigation
- Competitive Advantage

FEATURES

- Data Integration & Analytics
- Reporting and Visualization
- Real-time Monitoring
- Data Exploration

DATA INTEGRATION & ANALYTICS

WHAT YOU GET

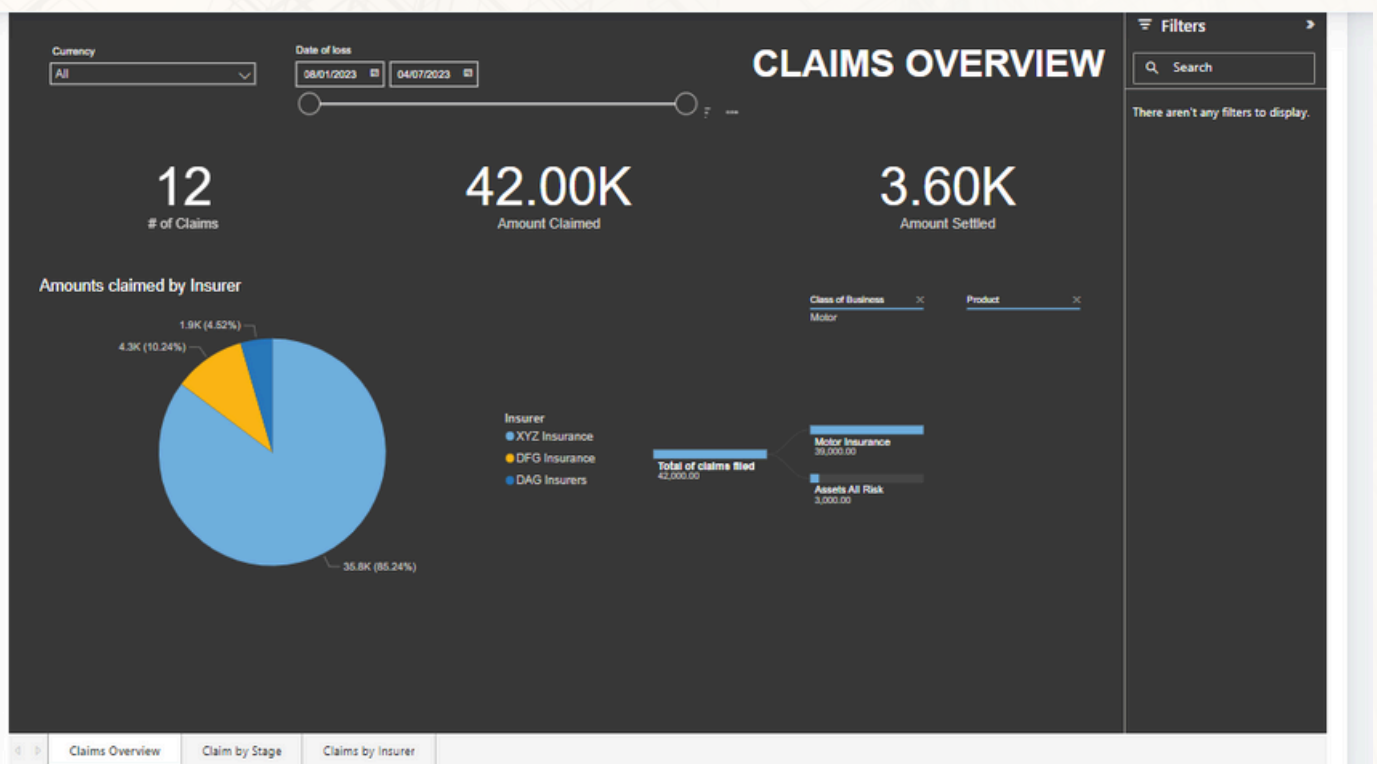
- Data Integration and Centralization
- Data Cleansing and Transformation
- Enhanced Data Analysis Capabilities

Data fragmentation, with data scattered across multiple systems and departments, is a common issue in most organizations. FluidTasks integrates this data allowing organizations to bring together data from various sources, including databases, applications, and external systems, into a unified and centralized data repository. This integration enables a holistic view of data, eliminating data silos and promoting collaboration and consistency in data analysis.

A data integration process ensures accuracy, consistency, and reliability by cleaning and transforming data. FluidTasks offer capabilities to identify and address data quality issues, such as missing values, duplicate entries, or inconsistencies. This allows you to work with reliable and standardized data for advanced analytics.

By integrating data from different sources, advanced analytics can be carried out on a broader and more comprehensive dataset. With access to a diverse range of data, organizations can leverage advanced analytics techniques, such as predictive modeling, and statistical analysis, to uncover patterns, correlations, and insights that drive actionable decision-making.

Using FluidTasks data integration and advanced analytics features, organizations can gain deeper insights, make more accurate predictions, and make more informed decisions.



REPORTING AND VISUALIZATION

Raw data is too complex and difficult to understand. FluidTasks reporting and visualization tools provide intuitive visual representations such as graphs, charts, and dashboards that simplify the data, making it easier for users to interpret and comprehend the information. This aids in effective decision-making and communication.

When data is stored in multiple systems or formats, it is difficult to access. Fluidtasks also enables users to access data in a consolidated manner, providing a centralized view of critical information. This accessibility eliminates the need to manually gather and compile data from various sources and thus saves time and effort.

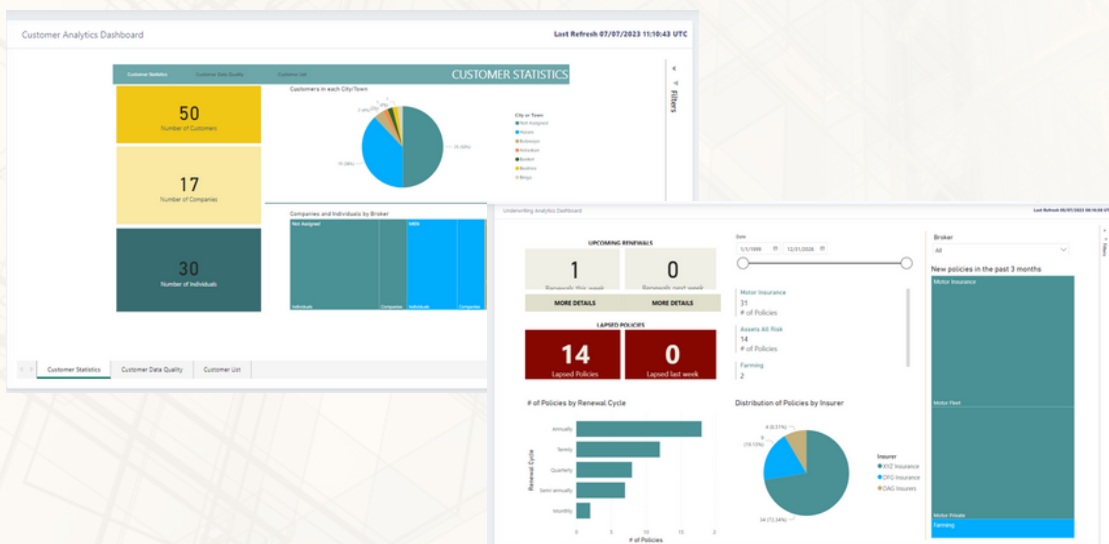
In addition, FluidTasks offer layouts that allow users to present data in a visually appealing and meaningful way. Presenting data in a clear and concise manner is important for effective communication anywhere. This feature helps stakeholders understand key insights, trends, and performance indicators at a glance.

With FluidTasks, you can also generate interactive reports and explore data from multiple angles. You can drill down into specific details or zoom out for a high-level overview, enhancing your understanding of the data and leading to valuable insights and data-driven decision-making

You also get real-time or near-real-time data updates, thus allowing you to access up-to-date information without delays. This accelerated decision-making process empowers organizations to respond swiftly to emerging opportunities or challenges.

WHAT YOU GET

- Data Accessibility and Interpretation
- Data-driven decision-making
- Data Presentation
- Data Driven Insights



REAL-TIME MONITORING

FluidTasks real-time monitoring provides organizations with up-to-date and relevant information, enabling stakeholders to make timely decisions based on the most current data available.

It also allows you to track key performance indicators (KPIs) and metrics in real time, providing insights into operational performance, customer behavior, and market trends. This visibility is important in identifying bottlenecks, inefficiencies, or anomalies promptly and taking corrective actions to optimize performance.

FluidTasks provides real-time insights that will enable organizations to streamline operations, reduce costs, and improve overall efficiency. This is because you can monitor operational processes in real-time, and identify opportunities for process optimization, resource allocation, or automation.

Additionally, you can utilize information that allows for immediate response and personalized engagement with customers, enhancing their experience and satisfaction. This is customer experience management.

With FluidTasks real-time monitoring you can make timely decisions, detect and mitigate risks, stay competitive, improve customer experiences, optimize performance, and foster a culture of continuous improvement.

WHAT YOU GET

- Timely Decision-Making
- Performance Optimization
- Operational Efficiency
- Customer Experience Management

DATA STORAGE & EXPLORATION

FluidTasks uses secure cloud file storage which simplifies data access and ensures data consistency and integrity as well as security. It also uses CosmosDB, to store transactions, which is a globally distributed and planet-scale database service that provides a centralized repository for storing and managing large volumes of structured and unstructured data.

Its scalability and multi-region support ensure data is readily available, eliminating data fragmentation and simplifying data access.

Additionally, it supports multiple data models and APIs, allowing seamless integration of data from various sources, including SQL, NoSQL, and graph databases. This allows for the harmonization and consolidation of data into a unified format, enabling comprehensive analysis and exploration of the data.

This includes historical data which can be used to perform trend analysis, identify patterns, and gain insights from past performance. This data is important in making informed decisions and developing strategies based on historical trends and patterns.

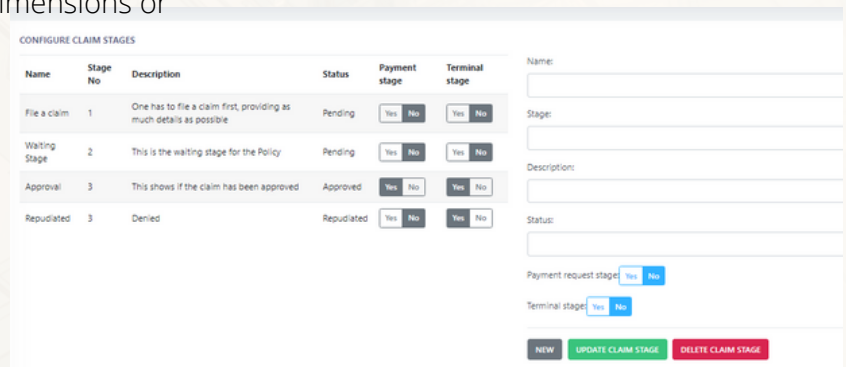
FluidTasks secure cloud storage is designed to handle large volumes of data and support high-performance data retrieval and analysis. It provides optimized data structures and indexing mechanisms, enabling efficient querying and analysis even with massive datasets.

In terms of security, FluidTasks cloud storage implements strong data encryption, access controls, and compliance certifications to protect sensitive data. By adhering to security standards and regulatory requirements, organizations can ensure data confidentiality, integrity, and compliance.

Utilizing FluidTasks, you can interactively explore data, apply filters, run complex queries, and drill down into specific dimensions or levels of granularity to uncover valuable insights.

WHAT YOU GET

- **Data Consistency and Quality**
- **Historical Analysis**
- **Flexible querying and analysis**



| Name | Stage No | Description | Status | Payment stage | Terminal stage |
|---------------|----------|--|------------|---|---|
| File a claim | 1 | One has to file a claim first, providing as much details as possible | Pending | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Waiting Stage | 2 | This is the waiting stage for the Policy | Pending | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Approval | 3 | This shows if the claim has been approved | Approved | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Repudiated | 3 | Denied | Repudiated | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Name:

Stage:

Description:

Status:

Payment request stage: ☒ Yes ☐ No

Terminal stage: ☒ Yes ☐ No

FluidTasks is unified & cloud-based insurance platform that enables insurers, MGAs and brokers to focus on their competencies by leveraging pre-built digital solutions.