LUMENORE

Reliable Intelligence Delivered
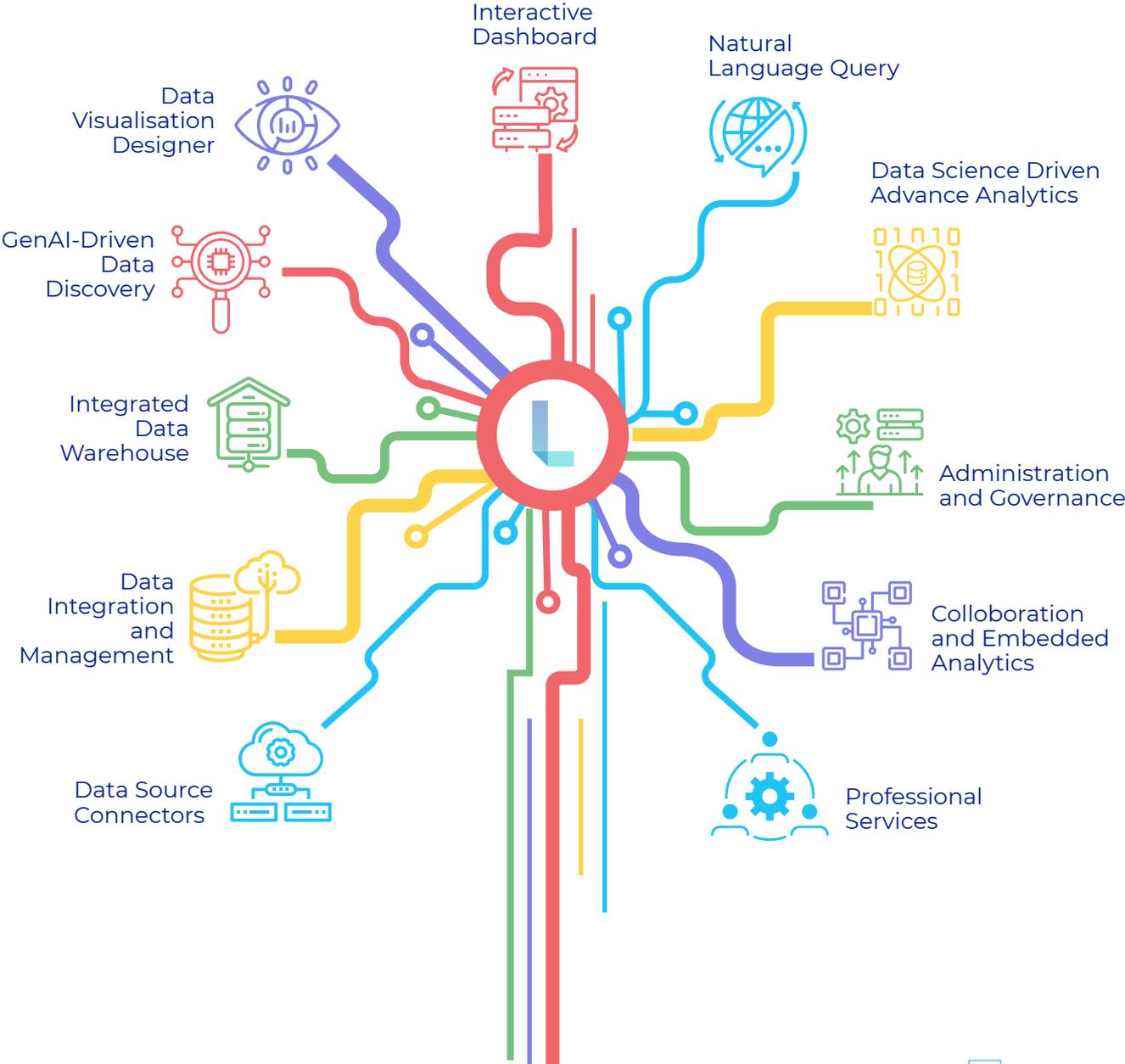
Delve into Lumenore

Robust and User-Friendly Capabilities

Explore quintessential capabilities of Lumenore powered into an AI-driven advanced analytics universe.
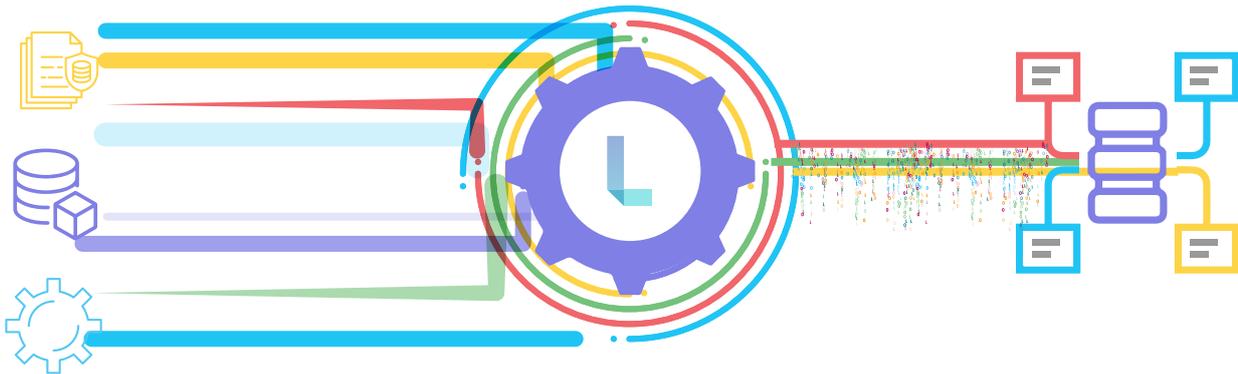
Key Attributes and Offerings

Lumenore is a powerful BI and data analytics platform that helps businesses turn data into actionable and reliable insights. With a pool of machine learning algorithms blended with Advanced AI, Lumenore creates easy to consume and compelling actionable insight discovery for end users. With Gen AI and natural language querying (NLQ), Lumenore crafts automated insights for simplified data understanding. The fusion of interactive visualizations with coherent narratives transforms complex data into actionable wisdom for decision-makers. No coding skills necessary, fostering easy, effective business data storytelling.

Interactive Dashboard

Natural Language Query

Data Visualisation Designer

Data Science Driven Advance Analytics

GenAI-Driven Data Discovery

Integrated Data Warehouse

Administration and Governance

Data Integration and Management

Colloboration and Embedded Analytics

Data Source Connectors

Professional Services

Data Source Connectors

With more than 50 Data Source Connectors, Lumenore provides seamless access to business data, regardless of its location. It offers specialized connectors designed to work efficiently with a wide range of data sources, including spreadsheets, PDFs, big data, and both on-premises and cloud-based relational databases.

RDBMS Connectors

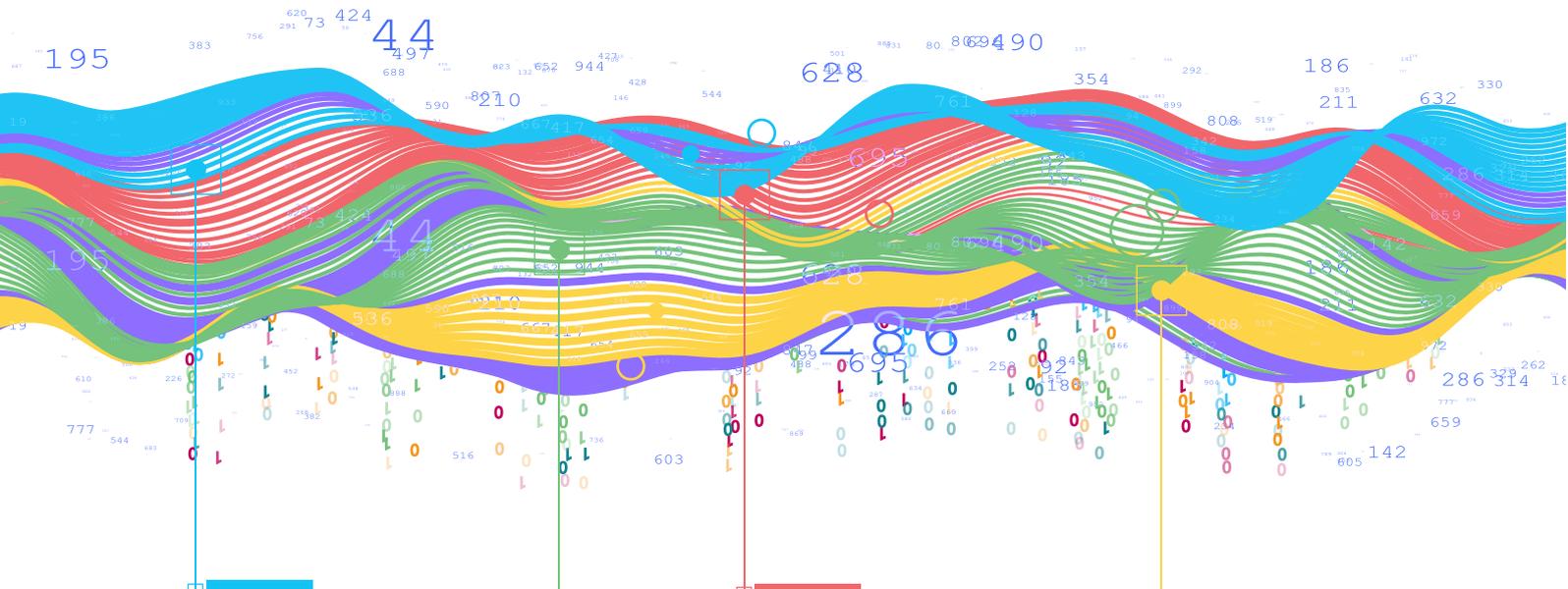## Files and API Connectors

JDBC Connectors

- Snowflake Live
- MongoDB
- Kafka
- IBM Informix
- SAP Hana
- Firebird
- Redshift
- Vertica
- Azure SQL Server
- Couchbase
- MS SQL Server
- ClickHouse
- Snowflake
- MariaDB
- Greenplum
- Lumenore Data Lake
- PostgreSQL
- Snowflake
- Greenplum Live
- MySQL
- Oracle
- Dremio Live
- Redshift Live

OAuth Connectors

Shopify	SmartSheet
Google drive	Twitter Ads
Google ads	FreshBooks
Zoho CRM	Zendesk
Drop Box	Salesforce chatter
Google Analytics	Google Big query
Dynamics 365 CRM	Asana
One drive	MailChimp
YouTube	eBay
Dynamics Business CRM	Evernote
Excel Online	Act-on
YouTube Analytics	eBay analytics
Highrise CRM	Basecamp 2
Google Sheets	Snapchat Ads
HubSpot	LinkedIn
Zoho Books	Salesforce
Slack	Service now
Twitter	LinkedIn Ads
QuickBooks online	

Data Integration & Management

Integrations from varied sources to data management, Lumenore ensures quality and reliability across the data infrastructure. With a unified solution, create your own data lake to improve data reliability, and accelerate decision-making.

Data Integration

RDBMS Connector

JSON Reader

File and API

Change Data Capture

Data Loading

Data Refresh Scheduler

Email Notifications
(For Quick Alerts)

Data Loading Flexibility
(Bulk, Batch, and Real Time)
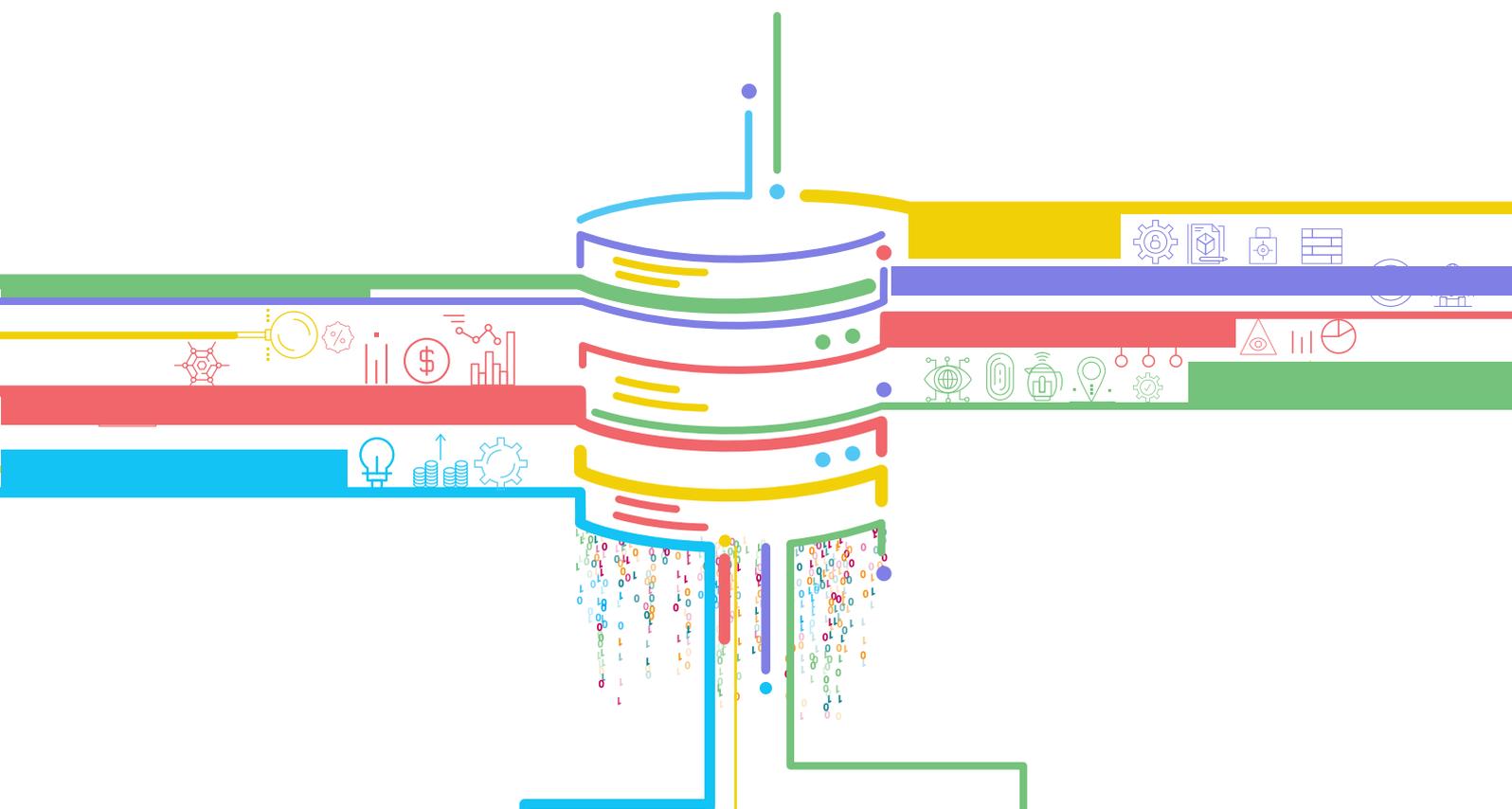
Load Monitoring and Logging

Data Transformation

Aggregation, Join, Sort, Filter

SQL, Java Script-based
Transformations

Machine Learning

Normalization and
Denormalization

Data Management

Data Profiling

Data Modelling

Data Governance

Data Cleansing

Integrated
Data Warehouse

Create data warehouses that become a single source of truth by organizing your data in a structured manner so it's ready to be used at will. Let anyone dig for insights with advanced analytics on an intuitive BI platform without any coding.

Features / Description

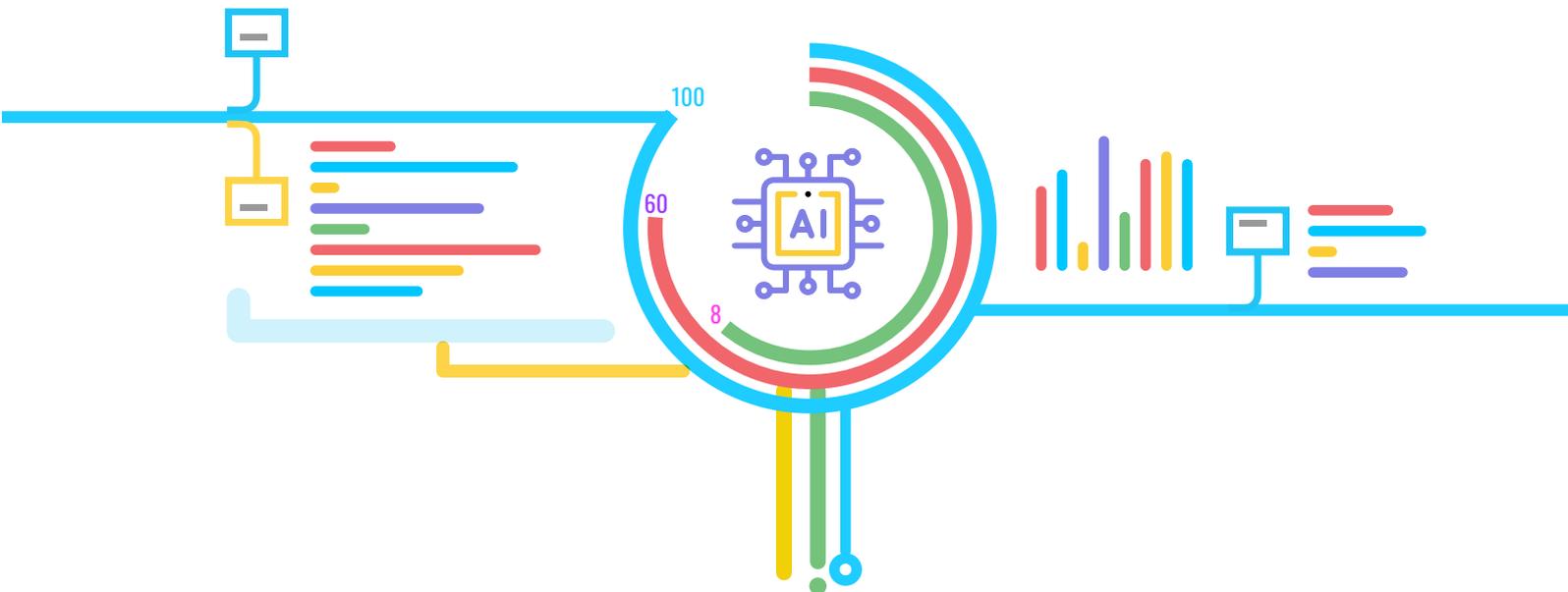| Features	Description
Columnar Storage & Advanced Compression	Minimize the read and write operations and retrieve the query output faster by optimizing the query performance to save storage space.
High Performance with Distributed Architecture	Vertical as well as horizontal scale capability to provide performance at petabyte, leading to high availability and parallel processing resulting in enhanced performance.
Workload Management	Allocate system resources to different types of queries or users based on priority.
Security, Encryption & Authentication	Protects data stored in the database through various authentication methods, uses role level access control, column level security, data encryption etc.
Real-time Loading and Querying	Enables handling of large number of queries simultaneously easier and able to load new data.

GenAI-Driven Data Discovery

Explore and understand patterns/insights from large datasets. Leverage AI capabilities to provide textual summaries and key takeaways on individual charts and dashboards. Get concise explanations of the data visualizations to quickly grasp the essential metrics and make informed decisions.

Features	Description
AI-Driven Data Exploration	
Prompt Engineering	Understand the required outcome by modelling prompts to enhance discovery process effectiveness.
Data Science and Statistical Discovery	Leverage data and statistical methods to gain insights, make predictions, and facilitate informed decision-making.
Quick and Intuitive Visualizations	Visualize data within seconds to save time and enhance user experience.
Key Narrative Insights	
Root Cause Analysis	Perform RCA for a detailed narrative of the analyzed data.
High Explainability Using Key Data Points	Generate narratives and explanations in simple English for improved understanding.
Narrative Recommendations	Get AI-powered recommendations for improvement and growth.

Data Visualization & Designer

This lets business users create powerful data visualization, explore different views, and easily combine multiple databases to create interactive dashboards. Get faster, more meaningful answers about the data by drilling down into any dashboard
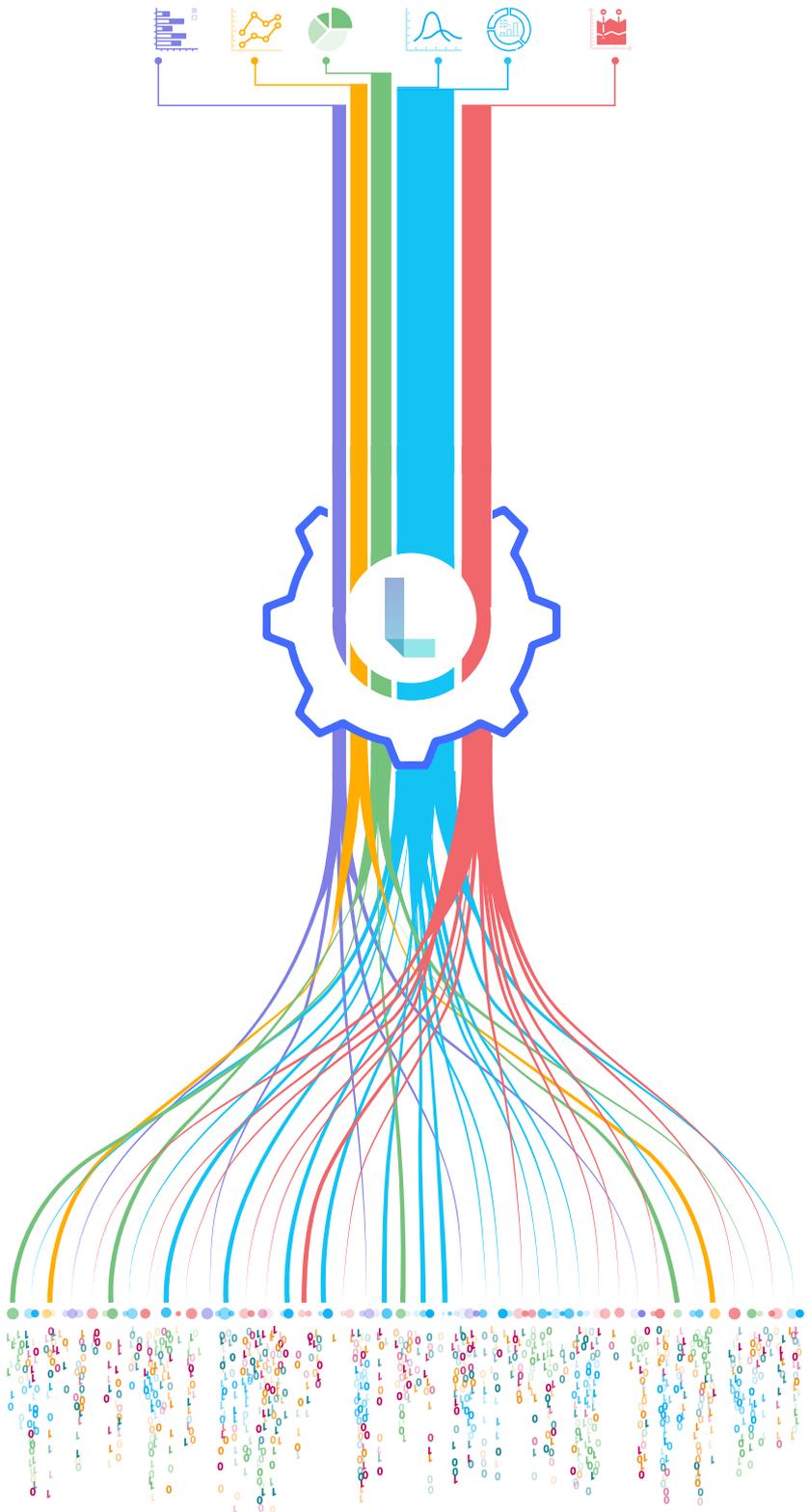
Creation

Drag-and-Drop Interface

Calculated Dimension and Measure

Interactive Cards, Charts, and Grids

Build Map Views for Map Analysis

Customization

Custom Tooltip Options

Conditional Formatting

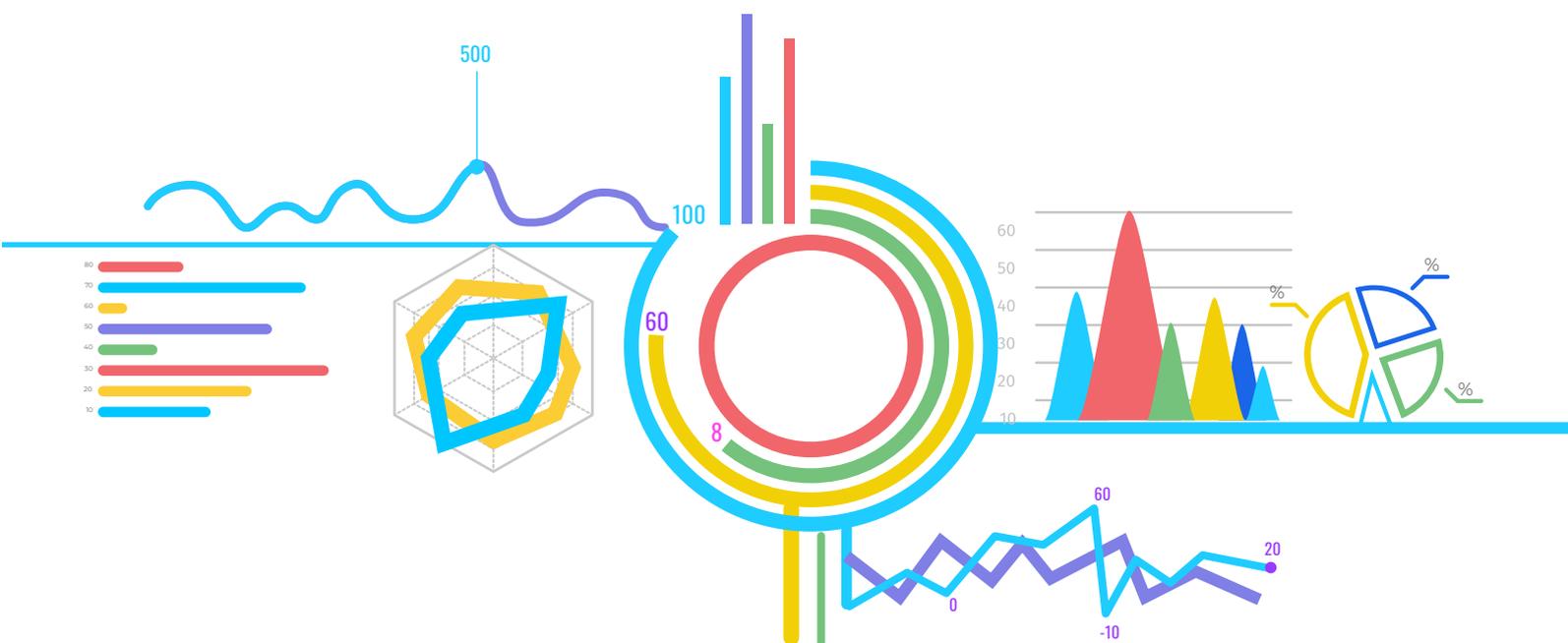Apply Global Filters and Slicers

Customize Layout & Theme

Specialized Use Case

Scenario Analysis Using What-If

Drill Down Analysis through Hierarchy Management

Set Threshold Using Visual Lines

Geo Fencing, Layering and Clustering in Maps

Interactive Dashboards

Create customizable, interactive dashboards to fit any business requirement. This allows business users to make reliable decisions with more granular reporting to offer contextualized insights. With Lumenore's library of pre-built dashboard templates, business users can quickly create visually engaging dashboards that combine key metrics and insights, eliminating the need for extensive design and development efforts.
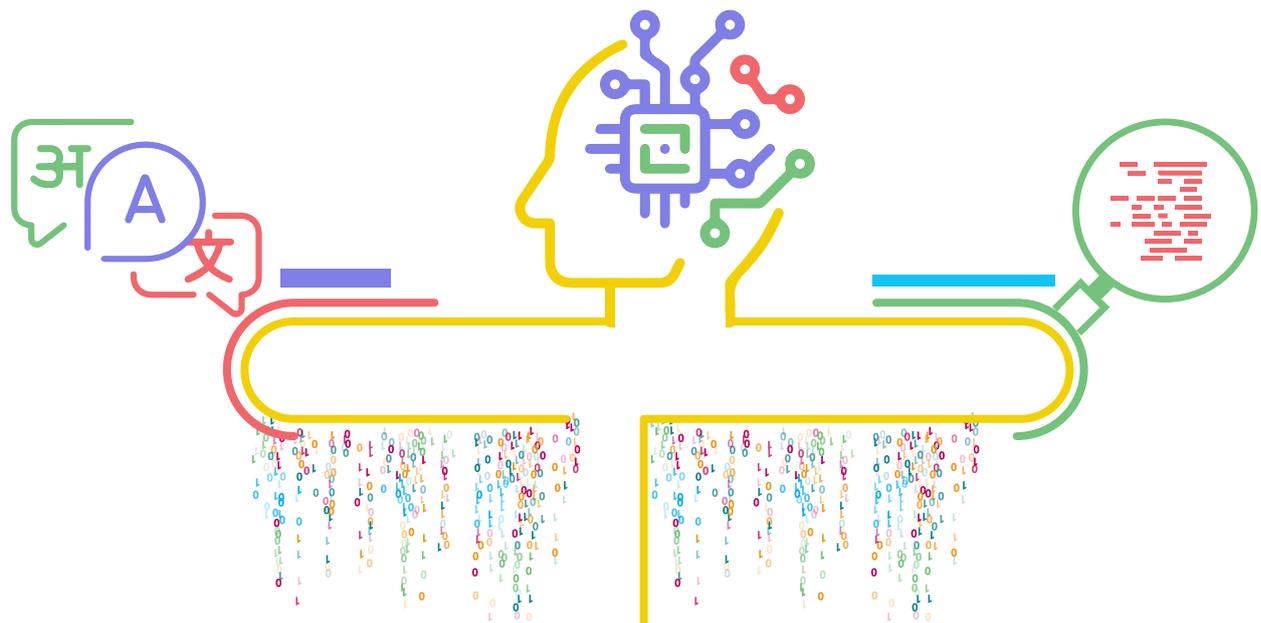
Features	Description
Storyboard	Create a new story which has many sheets or dashboards with related data.
Quick Analysis Feature	Analyze data hierarchically by drilling down into data, get detailed chart insights with Examiner, and assess multiple scenarios in a single window using Quick Compare.
Collaboration	Share charts, dashboards and export in image, ppt, PDF, etc., formats over preferred channels. Get quick alerts and notifications of any change in the dashboard as per predefined rules.
Filter Preferences	Filter your data as per the conditions and set the view as a preference after applying filters.
Quick Scheduling	Schedule the duration of fetching new data to update dashboard repeatedly over time.

Natural Language Query

With NLQ capabilities powered into 'Ask Me', users can get instant insights on their fingertips to discover business impact and growth potential. This lets users search about a specific KPI or metric in plain English, either in text or voice. It's as simple as searching for any result on Google or any other search engine.

Features	Description
Search Driven Analysis	Simply type or speak their questions or queries in natural language.
Interactive Visualization	Get response to your queries via interactive data visualizations, such as charts, graphs, and tables, to present the information in an easily comprehensible format.
Adaptive Learning	This improves the accuracy and relevance of responses by constantly understanding the language, queries, and data over time from user interactions with Lumenore's NLQ.
Collaboration	Share NLQ queries, visualizations, and insights with colleagues over preferred channels, fostering collaboration and data-driven decision-making across teams.
Integrated Advance Analytics Capabilities	Perform extensive analysis such as Outlier, Prediction, Correlation & Change analysis.

Data Science-Driven Advanced Analytics

Advanced Analytics powered in Lumenore, users can surface hidden insights that help them across the organization take action on their business problems in real time. With a wide variety of sophisticated techniques including machine learning and multivariate statistics, bring faster decision-making analytics for business users.
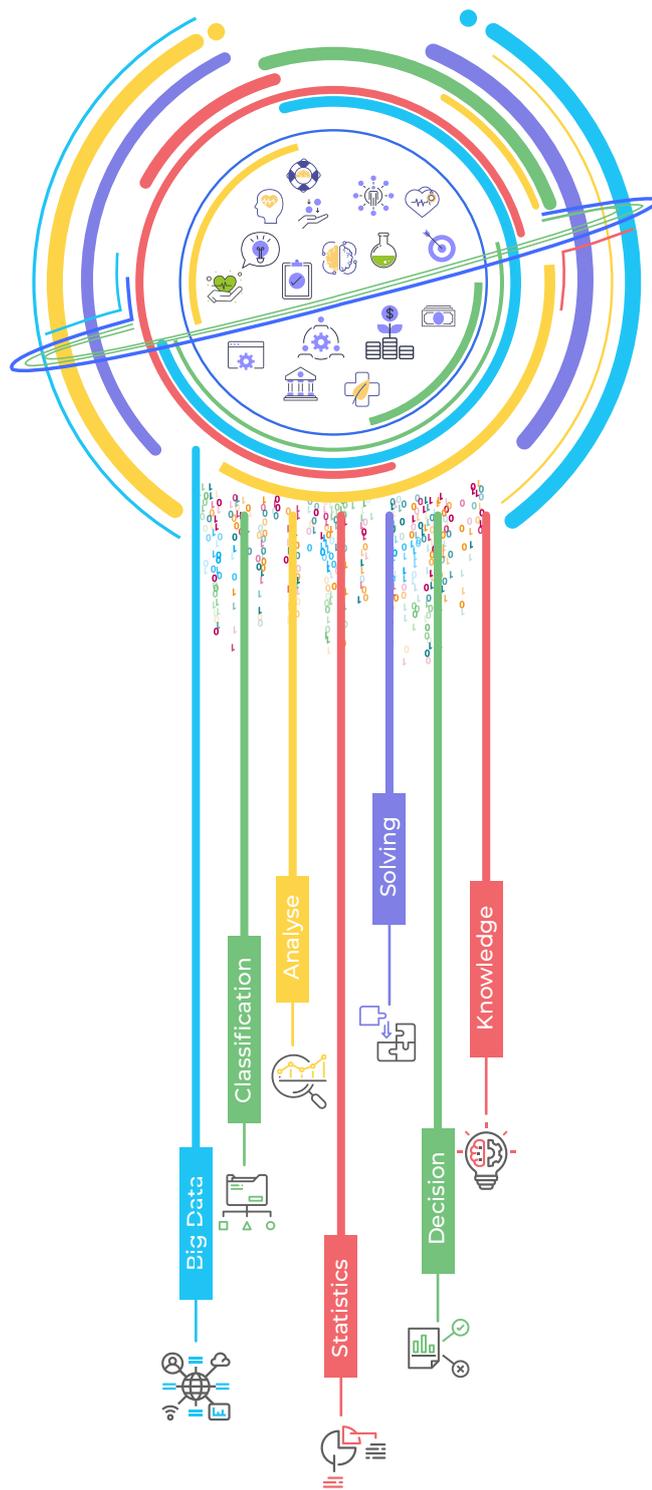
Algorithms for Different Analysis

Predictive Analytics

Trend and Correlation

Sentiment and Text Analytics

Regression and Forecast

Classification

Outlier Analysis

Configurations

Model Reports

Easily Configure Insights with Attribute

Model Configurations (Manual/Auto ML)

Data Refresh Scheduler

Collaboration

Share Insights and Models over Preferred Channels

Pin Advanced Analytics Insights on Dashboard

Share Quick Charts/Insights Over Preferred Channels

Easy Export (PDF, Image, CSV)

Big Data

Classification

Analyse

Solving

Knowledge

Decision

Statistics

Administration and Governance

Features	Description
User Management	Oversee your user base by enabling user activation/deactivation, user profile editing, and password reset functionalities, ensuring seamless user access control.
SSO Management	Configure and control a single sign-on (SSO) solution for users to allow them to authenticate once and gain access to all of their BI resources without having to enter their credentials multiple times.
Dashboard Management	Share dashboards with team members and control who has access to them, as an Admin.
Role Management	Create custom roles and provide particular services to a specific group or selected members.
Dataset Management	See and share anyone's datasets with your team members and control who can see them, as an Admin.
Schema Management	Share schemas with your team members and control who can see them, as an Admin.
Organization Management	Enable the administrator of white-labeled customers to customize options to the product as per their organization's brand logo, colors, and text which give your users a tailored experience.

Collaboration and Embedded Analytics

Collaborate with other team members to reduce time to insight by adding contextualized insights to any workflow. Embed and customize Lumenore's interactive, analytical capabilities to create a seamless experience with users' native business environment.

Collaboration Over Multiple Channels

Create and Manage Groups

Comments and Annotation

Share Dashboards/Charts Over Preferred Channels

Alerts & Notification Delivered Over Preferred Channels

Data Stories & Narratives

Permission & Security

Embedded Analytics

Analytics in Third Party Applications

Easily Adaptable UI
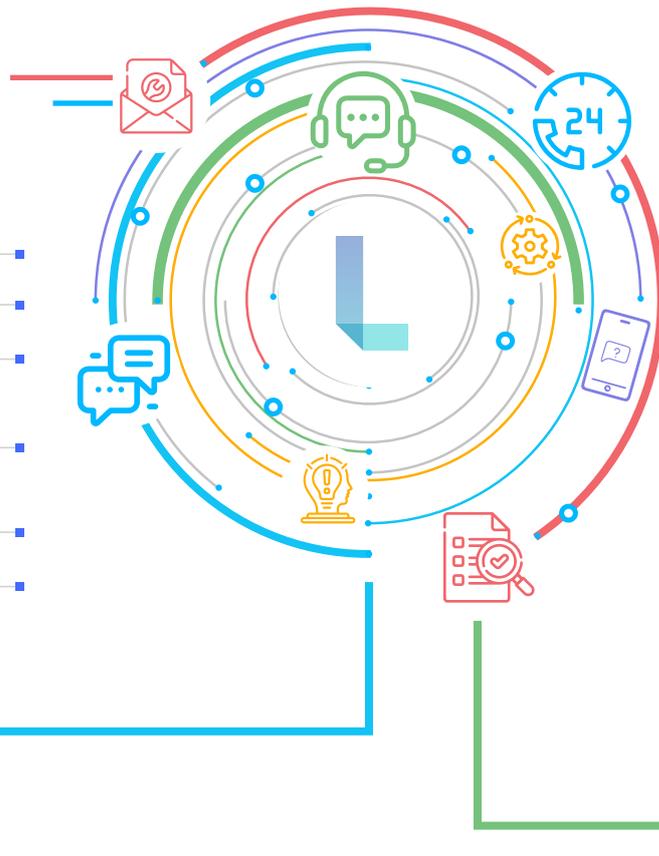
Cloud-Friendly

Manage Embedded Objects

Lumenore Professional Services

At Lumenore, we are dedicated to helping businesses make data-driven decisions with accurate insights and analytics. Our experienced professionals are here to guide you every step of the way, ensuring you get the most value from your data. Explore our wide range of professional services tailored to meet your specific needs.

Services You Can Enjoy

Training and Support

Custom Solutions Development

Enterprise Analytics Implementation

Migration from Legacy to Modern Analytics Solution

End-to-end Data Management Services

Customer Success Program

Data Visualization Services

About Lumenore

Lumenore is AI-enabled business intelligence and analytics platform that helps businesses turn their data into actionable insights. With a fusion of generative AI-driven automated analytics, natural language querying, data storytelling through narrative insights, and robust BI, it intelligently deciphers data sets and crafts automated insights. Industry-specific solutions seamlessly woven into a cohesive data ecosystem facilitate advanced insight discovery, modern business storytelling, and effective decision-making across all business functions.

Explore Lumenore →

Talk to a Lumenore Expert →

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