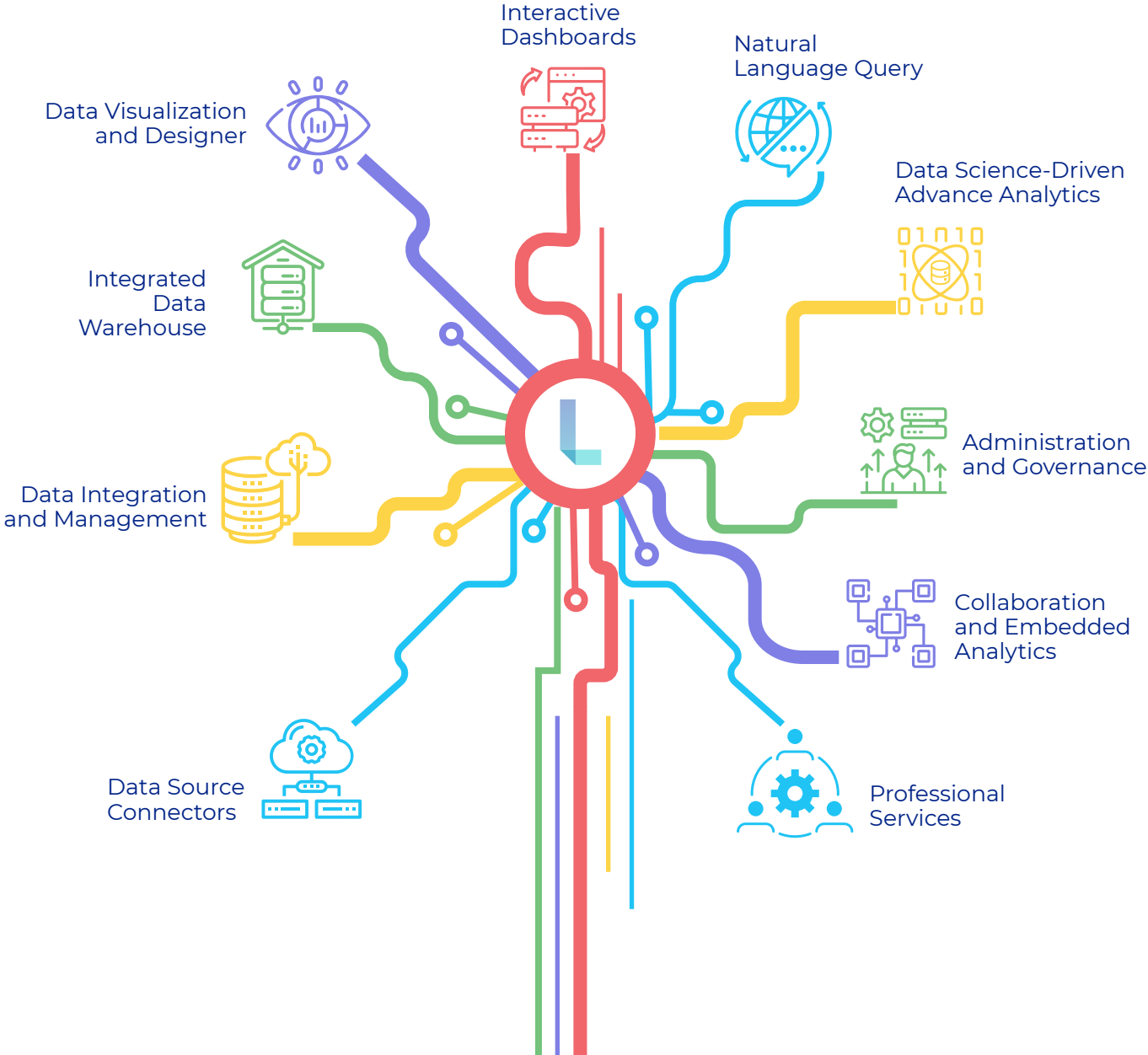


Delve into Lumenore

Explore quintessential capabilities of Lumenore powered into an AI-driven advanced analytics universe.

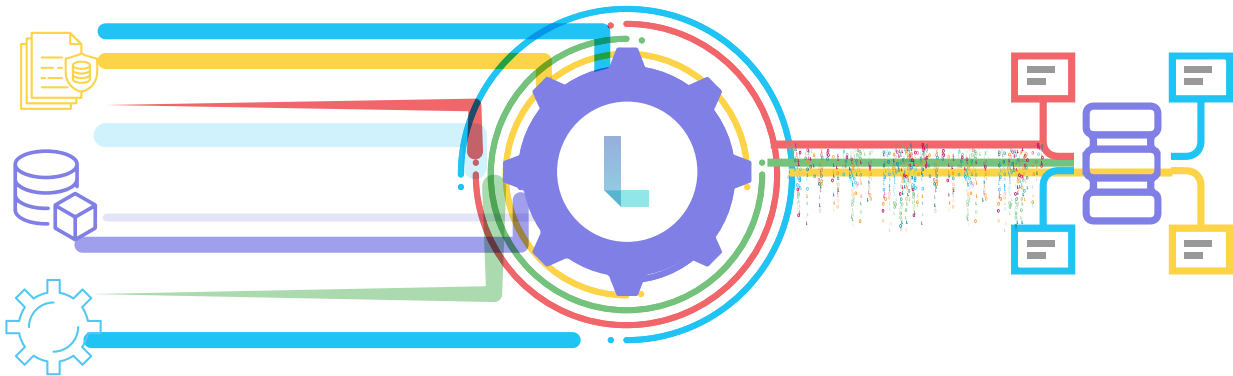
Key Attributes and Offerings

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 visualization, 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.



Data Source Connectors

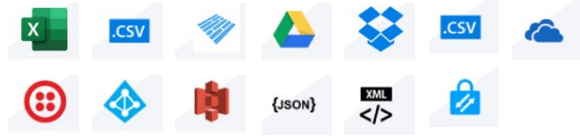
With more than 50 Data Source Connectors, Lumenore provides seamless access to business data, regardless of its location. It offers specialized connectors designed to work efficiently with a wide range of data sources, including spreadsheets, PDFs, big data, and both on-premises and cloud-based relational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



RDBMS Connectors



Files and API Connectors



JDBC Connectors

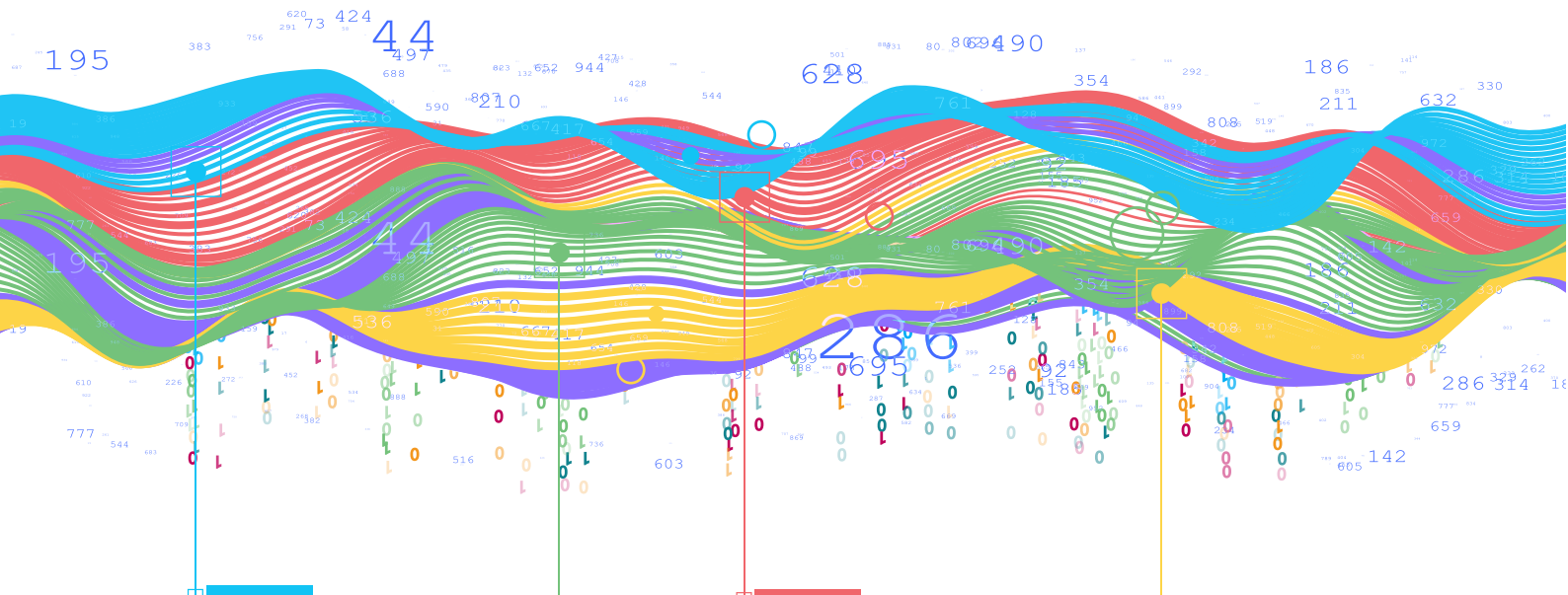
- MongoDB
- Kafka
- IBM Informix
- SAP Hana
- Firebird
- Redshift
- Vertica
- Azure SQL Server
- Couchbase
- MS SQL Server
- ClickHouse
- Snowflake
- MariaDB
- Greenplum
- Lumenore Data Lake
- PostgreSQL
- Snowflake
- Greenplum Live
- MySQL
- Oracle
- Snowflake Live
- Dremio Live
- Redshift Live

OAuth Connectors

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

Data Integration and 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

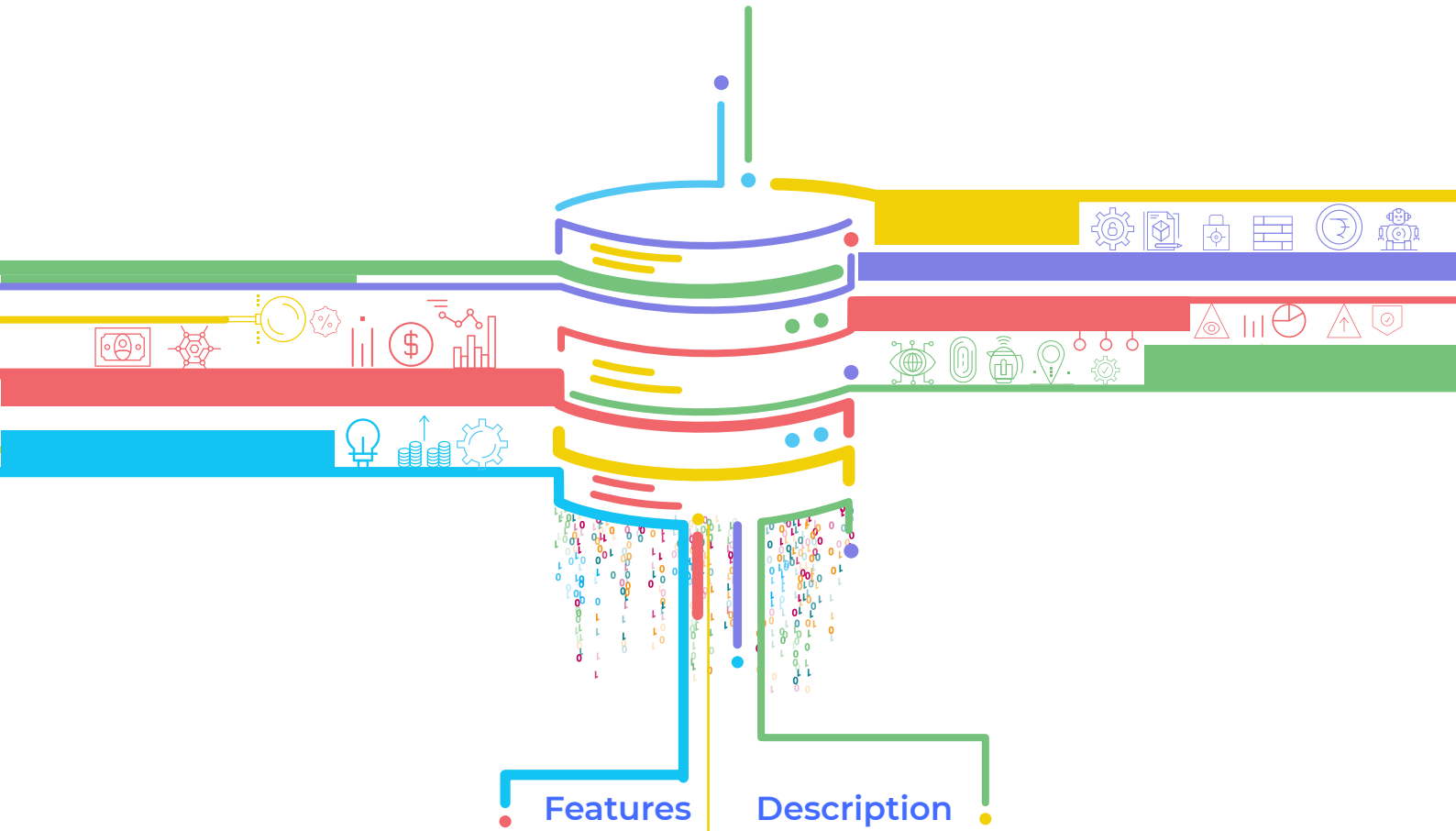
- Aggregation, Join, Sort, Filter
- SQL, Java Script-based Transformations
- Machine Learning
- Normalization and Denormalization

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

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.

Data Visualization and 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

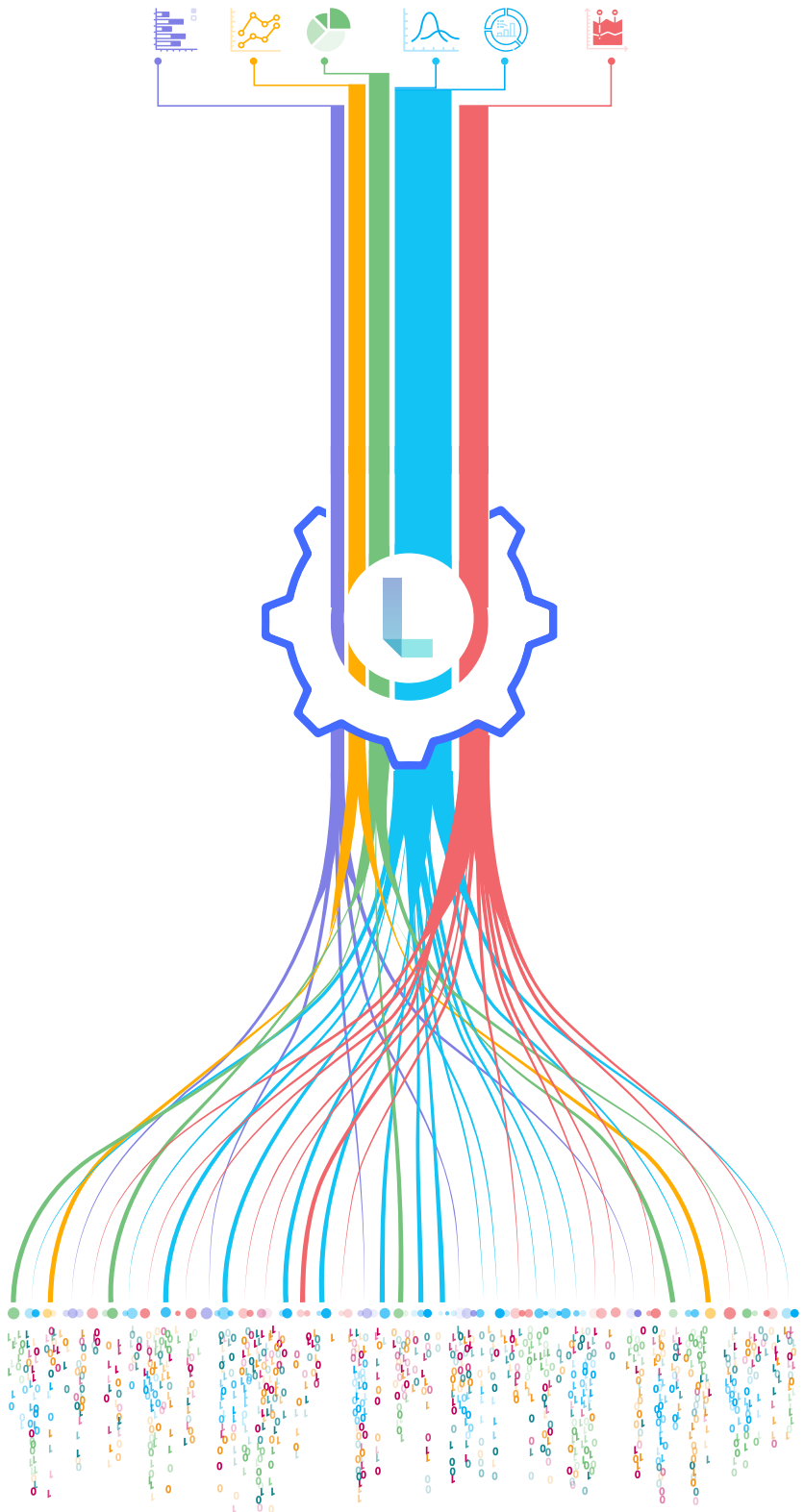
- Drag-and-Drop Interface
- Calculated Dimension and Measure
- Interactive Cards, Charts, and Grids
- Build Map Views for Map Analysis

Customization

- Custom Tooltip Options
- Conditional Formatting
- Apply Global Filters and Slicers
- Customize Layout & Theme

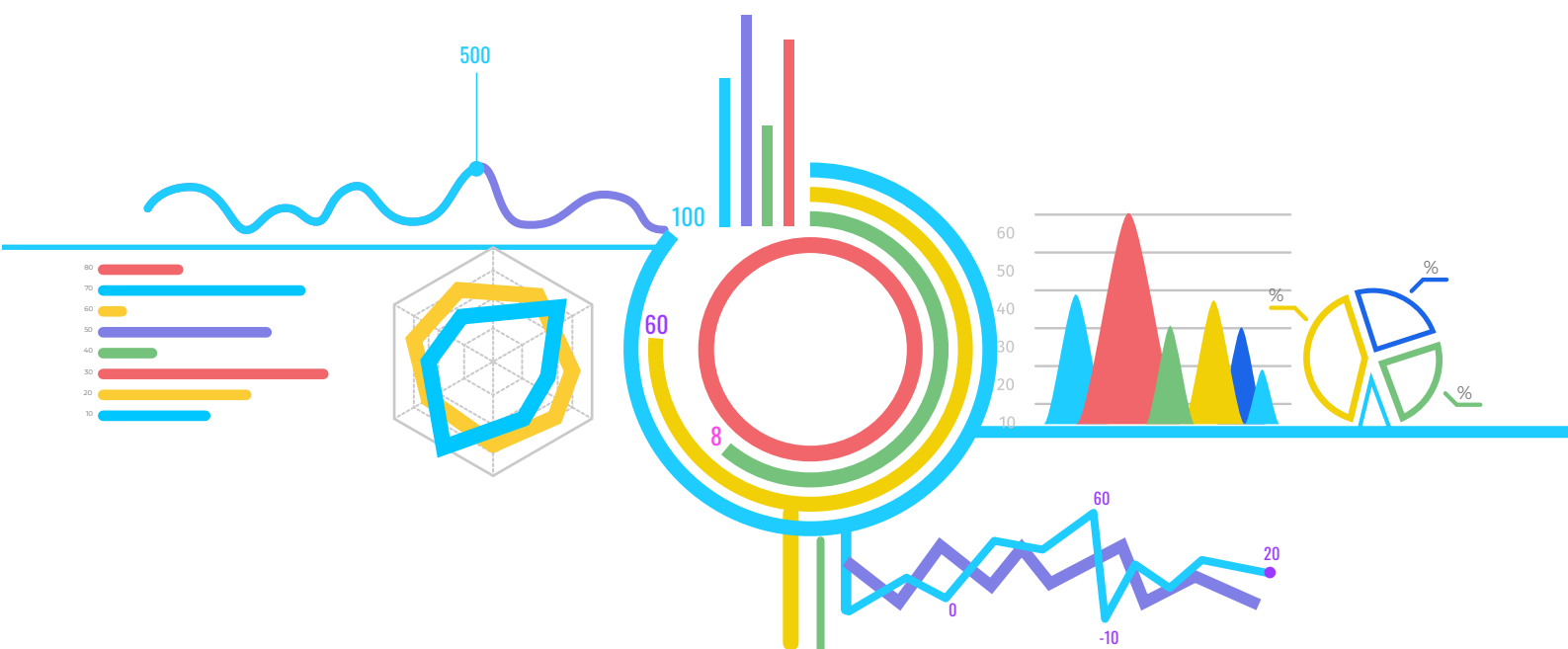
Specialized Use Case

- 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.



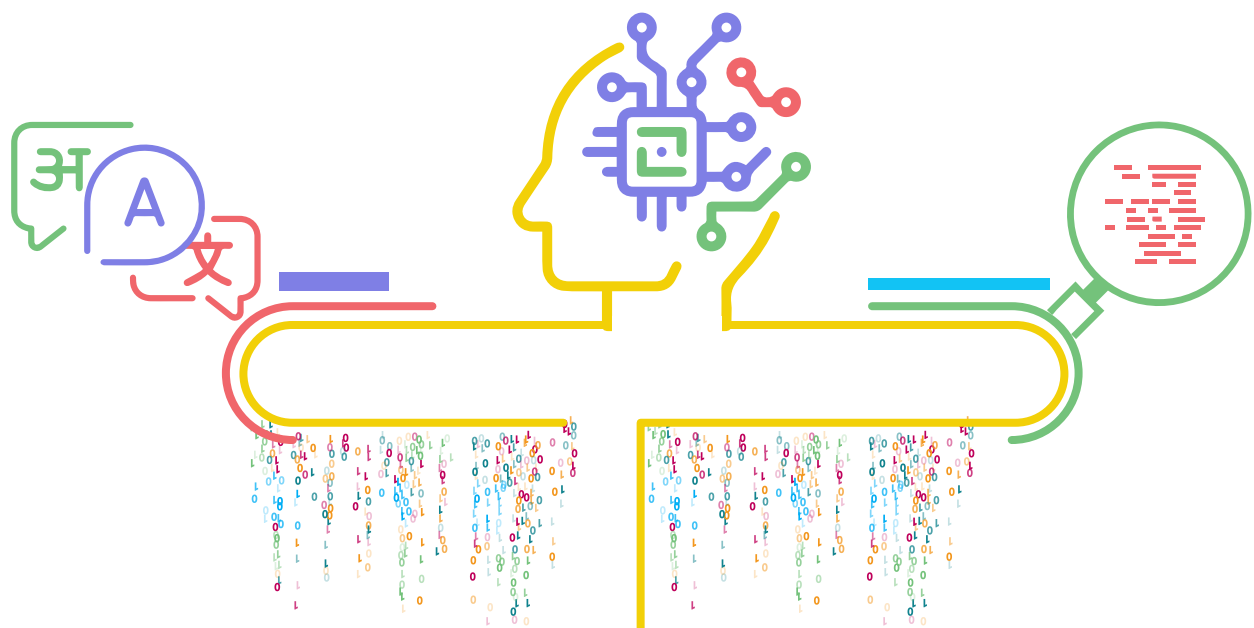
Features

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

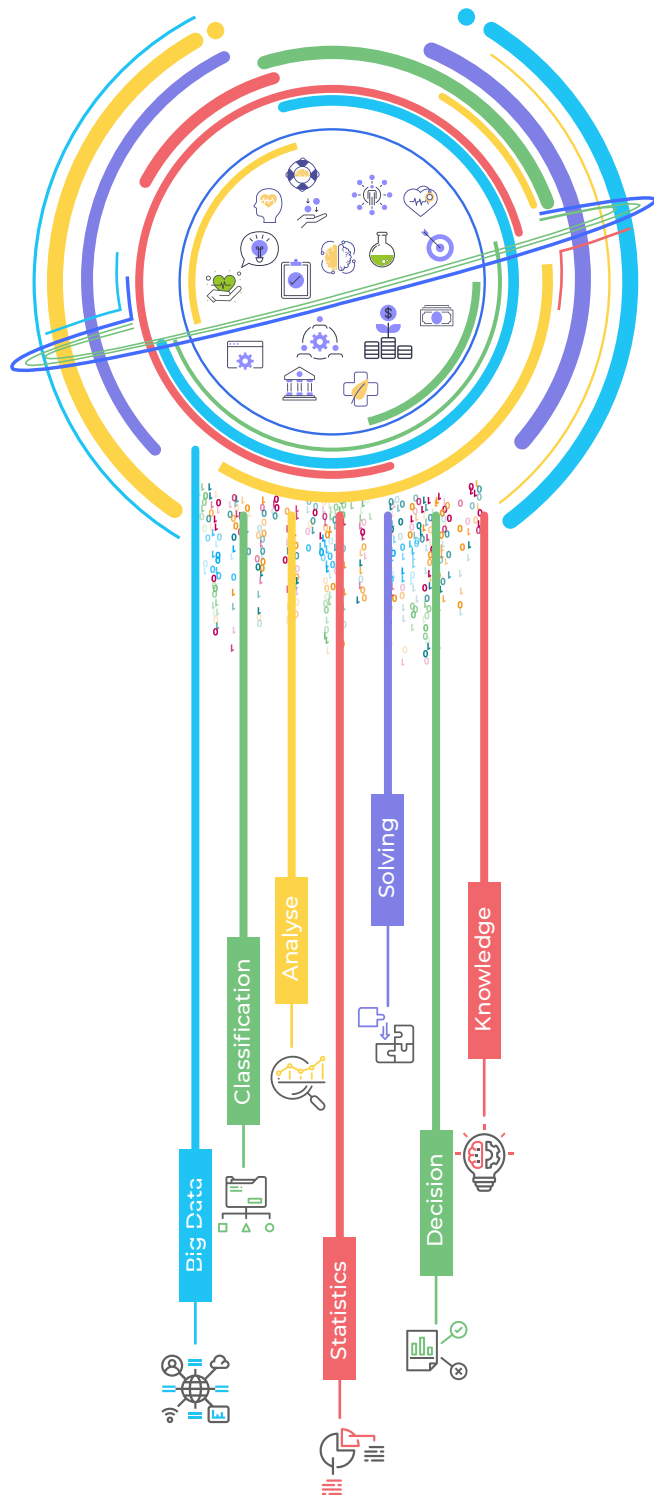
- Predictive Analytics
- Trend and Correlation
- Sentiment and Text Analytics
- Regression and Forecast
- Classification
- Outlier Analysis

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)



Administration and Governance



Features

Description

<p>User Management</p>	<p>Oversee your user base by enabling user activation/deactivation, user profile editing, and password reset functionalities, ensuring seamless user access control.</p>
<p>SSO Management</p>	<p>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.</p>
<p>Dashboard Management</p>	<p>Share dashboards with team members and control who has access to them, as an Admin.</p>
<p>Role Management</p>	<p>Create custom roles and provide particular services to a specific group or selected members.</p>
<p>Dataset Management</p>	<p>See and share anyone's datasets with your team members and control who can see them, as an Admin.</p>
<p>Schema Management</p>	<p>Share schemas with your team members and control who can see them, as an Admin.</p>
<p>Organization Management</p>	<p>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.</p>

Collaboration and Embedded Analytics

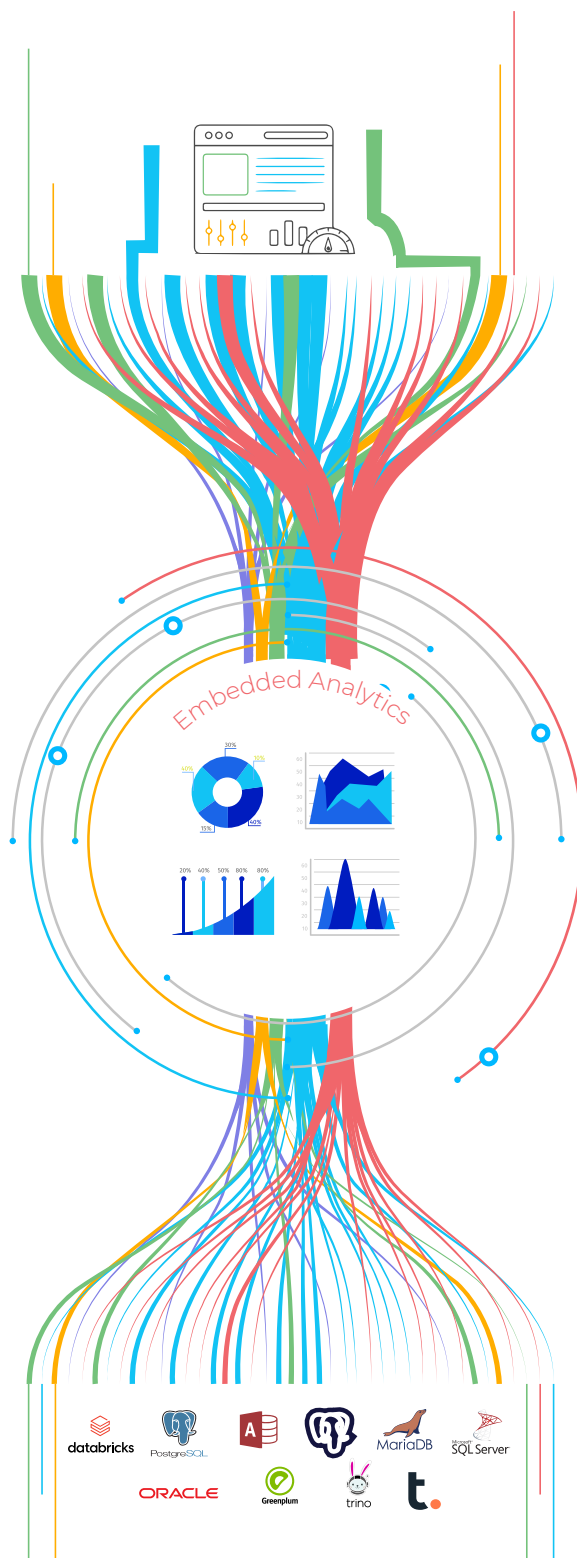
Collaborate with other team members to reduce time to insight by adding contextualized insights to any workflow. Embed and customize Lumenore's interactive, analytical capabilities to create a seamless experience with users' native business environment.

Collaboration Over Multiple Channels

- Create and Manage Groups
- Comments and Annotations
- 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

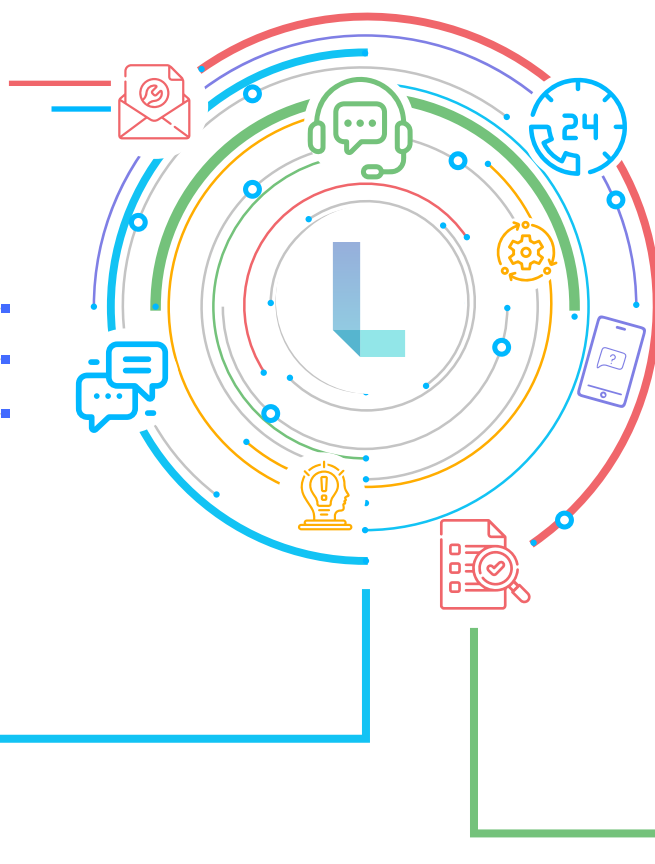


Lumenore Professional Services

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



About Lumenore

Lumenore is a powerful 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 Universe facilitate advanced insight discovery, modern business storytelling, and effective decision-making across all business functions.

[Explore Lumenore](#)



[Talk to a Lumenore Expert](#)

