Q·Sensei

Modern Analytics for Everyone

Q-Sensei unlocks data for Human-Data Interaction and Machine Learning/AI

Q-Sensei invented Multi-Dimensional Indexing Technology to advance search and analysis of real-time and historic data. Our high-performance data platform can be deployed in hours and customized in days to drive real-time analytics and ML/AI applications in organizations.

An Abundance of Use Cases

Test Data and KPI-/Measurement Analysis
For engineering and validation teams

Problem: The complexity of test data makes monitoring test results and assessing performance metrics difficult and time consuming.

Solution: Granularly organized data and powerful dashboards help understand test status, identify issues and improve product quality.

Log Management
For operations teams

Problem: Continuous Integration and Delivery work (CI/CD) leads to constant innovation and improvement, yet it involves risk of product failure.

Solution: Intelligent monitoring and alerting services improve administration, facilitate troubleshooting, and boost customer satisfaction.

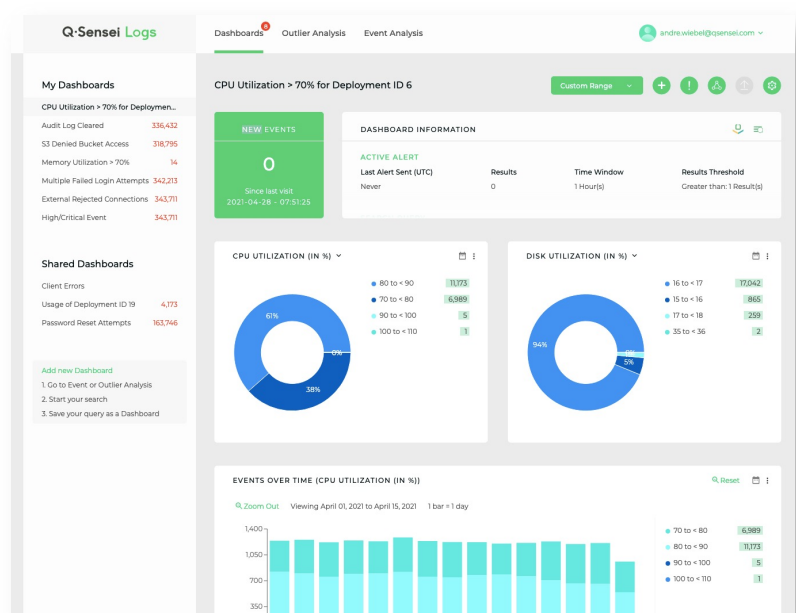### High-Speed Indexing
For ML and AI application builders

Problem: While streaming data provides new opportunities to increase revenue and optimize workflows, cleaning and tagging data is costly.

Solution: Providing ML/AI applications with a multi-dimensional Index helps application builders leverage data faster and more efficiently.

One Powerful Solution

Q-Sensei's **Data Platform** provides *automated* collection, cleaning and organization of data. It enables hyper-granular analysis of data and can be integrated into any environment to optimize data usage at low cost.

In addition, **Q-Sensei Logs** provides a powerful user interface incl. collaborative dashboards, monitoring and alerting services. Data outliers and anomalies are automatically detected using out-of-box services or custom algorithms.

We are dedicated to simplify the lives of data analysts and data scientists by making Exploratory Data Analysis and Data Modeling truly interactive, transparent and efficient.

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More Information: www.qsensei.com
Interactive Demos: www.qsensei.com/q-sensei-logs-demo

Unique in a Powerful Way

Q-Sensei Advances Analytics, Predictions and Automation

10,000+

Facets for Human Data Interaction and ML/AI

*There is literally **no limit for granular analysis**, **correlation** and **use of data***

1,000x

Boost in Algorithmic Querying

*Be **faster** in processing **statistical, mathematical** and **logical algorithms***

450%

Higher Relevancy

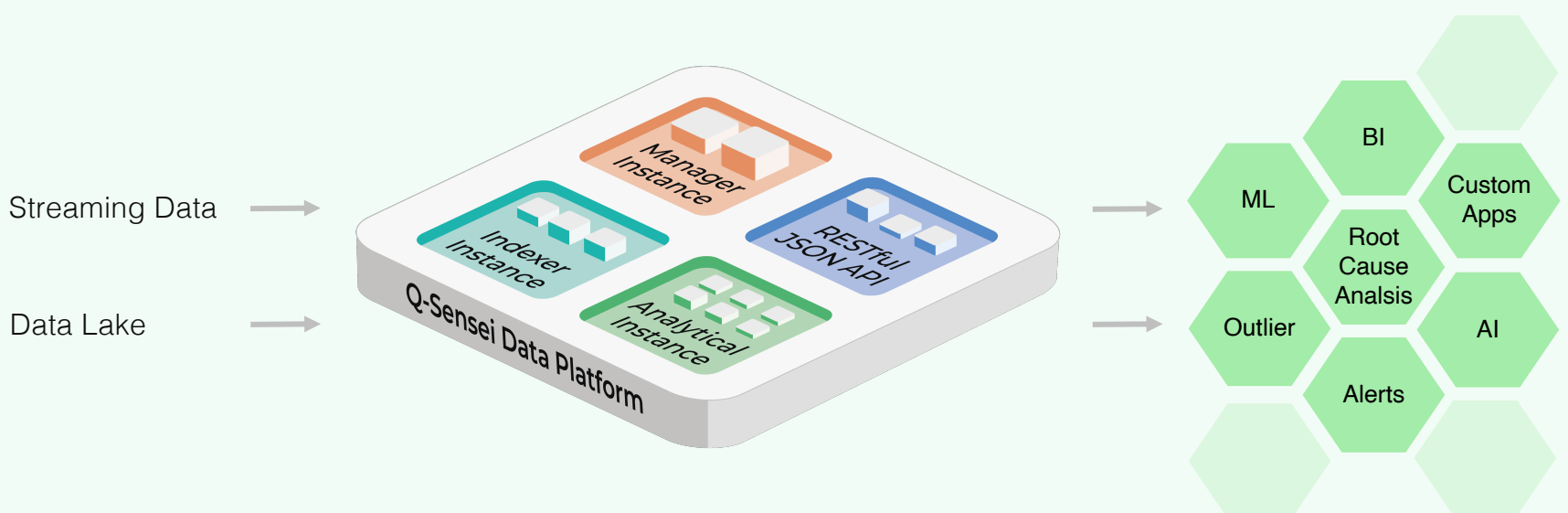*Achieve **higher accuracy**, make **better decisions***

5x

Faster to deploy and customize

*Incredible **easy to deploy** and **manage***

Q-Sensei Data Platform

Award winning, Patented, Versatile

Unique in processing multi-dimensional data quickly and efficiently, boosting ML pipelines and bringing Data Analysis to a whole new level.

Streaming Data →

Data Lake →

Q-Sensei Data Platform

- Manager Instance
- Indexer Instance
- Analytical Instance
- RESTful JSON API

→

- BI
- ML
- Custom Apps
- Root Cause Analsis
- Outlier
- AI
- Alerts

DATA INTEGRATION

- Structured Data
- Unstructured Data
- Time-Series Data

CONNECTORS

- Pre-built Connectors
- Custom Connectors

ADVANCED ANALYTICS

- Advanced Query Builder
- Single and Multiple Facet Queries
- Statistical, Mathematical and Logical Functions
- Time Series Analysis
- Geo-Spatial Data Analysis
- Sorting and Multi-Sorting
- Sorted GroupBy Operator
- Wildcard, Boolean, Range Search
- Dynamic Data Summaries

INTUITIVE USER INTERFACE

- Custom and Collaborative Dashboards
- Real-time Alerting
- Interactive Event Analysis
- Outlier & Anomaly Detection
- KPI Analysis
- Monitoring & Troubleshooting