BI Suite

Axelaris suite provides a complete BI platform for reporting and analysis

Introduction

Axelaris suite provides a complete BI platform for reporting and analysis. It includes services such as metadata, content repository, report management, security integration, interactivity, and scheduling.

Axelaris BI platform helps people make faster decisions by bringing them timely and actionable data inside their apps and business processes. Our product delivers comprehensive self-service capabilities and a flexible embeddable architecture, with an affordable subscription model.

The architecture of our product is simple and 100% compatible with web standards, Java background to JavaScript/HTML5 interface. Designed for the cloud, it provides a complete sharing, including the ability to use CSS styles to customize the interface for each access holder.

With more than six hundreds cloud metrics, one hundred cloud Notifications & alerts, two hundred events for the best cloud infrastructure, and unique partnerships with leading global providers of cloud solutions and cloud experts, we offer the most reliable platform for cloud analysis in the industry.

Here are some Key Business Metrics:

Metrics	Notifications &Alerts	Events
CPU % Used /ZONE	CPU Usage	VmCreate
CPU Allocated /HOST	Memory Usage	VmUpgrade
Current CPU Used /VM	Storage_Allocated	Router Start
ProcessCpu User Time	Public_IP	Router HA
CpuWait Time	Private_IP	VNCConnect
Memory % Used /ZONE	ManagmentNode	LBAssign To Rule
Memory Allocated /HOST	Resource_LimitExceeded	Template Update

Memory % Used /POD	Ssh Brute Force Attack	Service OfferingCreate
Process Virtual Memory Size	AuthenticationfailedBruteforce	Network OfferingCreate
Storage % Used /ZONE	Mysql Brute Force attacks	Vlan IP Range Create
Total Disk Size /STORAGEPOOL	Malware Url has been detected	Xenserver:VMDestroy
DiskReads per Minute	Phishing or spam has been detected	Esxi: Ssh Connection Accepted
DiskWrites per Minute	Service Availability	Successful Sudo To ROOT Executed
Public IP Allocated /ZONE	Scan attempt	New FTP Connection
JDBC Pool Availability	ESXI : has been down	Web Server 500 Error Code
JVM Free Memory	VM has been destroyed	Common Web Attack
Number of customers/Status	CustomerOverdue	Invalid URI (Bad Client Request
Number of orders/Status	Order about to expire	Pam_Unix: Authentication Failure
number of payments	PaymentEntered	Service Alert - Hard Ok
Number of invoices	Invoicesending	Scan Sipvicious Scan
Number of	Update	Log File Rotated

Component Overview

Each of the above mentioned components provides significant value to the overall solution. The following sections provide additional details.

Component Overview

Dashboard

Reports

Analytics

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Dashboards

Axelaris dashboard solution allows rapid dashboard development, lets users make data-driven decisions faster than ever before, and features captivating graphics. It offers a customer-centric solution, as the end user can design, configure, and deploy his own interactive BI dashboard in minutes. He only has to drag and drop his reports and charts onto the web-based dashboard designer.

Hence, Axelaris delivers a product that is easy to install, without programming or coding, and easy to maintain without a strain on resources. Business users enjoy the benefits of visually powerful dashboards that transform data in a way that breaks away from the status quo and into decision-making based on real-time information.

Key Features

- **Drag and Drop:**The dynamic drag-and-drop UI improves efficiency and increases data access from a single screen.
- **Hundreds of Chart Types and Maps** : Our solution comes complete with highly-customizable visualizations including interactive charts, gauges, maps, scorecards and more
- **User-level Customization of Dashboards** : Powered by modern interactive Web technologies and rich metadata mapping of data sources, super users can build their own ad hoc query and reports
- **Connectivity to Relational Databases and Excel:** connectivity to the back-end data source is required to dynamically refresh the data within the Flash file or the relational database.
- **Connectivity to Google Analytics and Salesforce:** Our Dashboards lets you easily see top level metrics from your Google Analytics account, right inside of Salesforce.
- **Self-service BI:** Take advantage of self-service BI that enables you to explore content without help from IT.

Benefits

- Improve performed analysis thanks to visualization abilities
- Increase their efficiency and productivity thank to automation??
- Save time due to reduced number of reports required
- Grow their interest???

Professional Services

Training

With AXELARIS Trainings, acquire in-depth expertise in administering, customizing, maintaining, and supporting AXELARIS orchestration and virtualization software products.

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Reports

Axelaris reports solution allows the customer to have the foundation to gain insights and make better business decisions. Our solution can meet the reporting needs from professional report authors to business users to people in the field needs.

Axelaris Business Intelligence gives its customers the information they need, when they need it, and in the right format. When the customer integrates his data from across his enterprise and delivers self-service reporting and analysis, IT groups spend less time responding to requests and business users spend less time looking for information. Axelaris Business Intelligence offers this integrated, robust and flexible reports and interactive visualizations—online or off.

Key Features

- **Pixel-perfect report layout:** You can design printable forms, invoices, ledger statements, which can have charts, cross-tabs, and sub-reports in them.
- **Subreports for building complex reports:** You can build subreports when you want to build complex reports where different parts of a report are filled with data from different datasources and reports.
- **Business users create their own reports:** Interactivity allows non-technical users to sort, filter, apply conditional formatting, and move/hide column data
- **Multiple data sources in one report:** Create separate datasets in your report, each that fetches data from a different data source.
- **Multiple data sources connections:** Access JDBC, HBase, HIVE, EJB, POJO, Hibernate, MDX, XML, CSV and custom data sources

Benefits

- Reduced labor costs
- Reduce information bottlenecks
- Better decisions
- Faster decisions
- Align the organization towards its business objectives
- New insights

Professional Services

Accelerate Diagnostic Services

Successful virtualization and ITaaS initiatives require a thorough understanding of the changes needed to sustain and maintain your new environment.

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Analytics

Axelaris provides an analytics solution that allows end users to directly connect and analyze data across multiple dimensions and measures from structured or unstructured Data sources. The push down query processing architecture combined with an In-Memory Analysis engine delivers exceptional performance for any data source without requiring an OLAP server or data mart/data warehouse. The intuitive Analysis UI lets non-technical users drag & drop, pivot, slice, drill, or charts their relational or NoSQL data with speed and simplicity.

Key Features

- **Real-Time Query & Loading**: Capture the time value of data by continuously loading information, while simultaneously allowing immediate access for rich analytics.
- **Advanced In-Database Analytics:** Ever growing library of features and functions to explore and process more data closer to the CPU cores without the need to extract.
- **Columnar Storage & Execution:** Perform queries 50x-1000x faster by eliminating costly disk I/O without the hassle and overhead of indexes and materialized views.
- **Aggressive Data Compression:** Accomplish more with less CAPX, while delivering superior performance with our engine that operates on compressed data
- **Automatic High Availability**: Runs non-stop with automatic redundancy, failover and recovery optimized to deliver superior query performance.
- **Optimizer, Execution Engine & Workload Management:** Get maximum performance without worrying about the details of how it gets done. Users just think about questions, we deliver answers, fast.
- **Native BI, ETL, &Hadoop/MapReduce Integration:** Seamless integration with a robust and ever growing ecosystem of analytics solutions.

Benefits

- Reduce resources and labor costs used for the collation, analysis and distribution of vital business data
- Help streamline operations
- Deliver superior supply chain visibility
- Improve data security
- Help to develop and deliver better forecasting

Professional Services

Accelerate Evaluation Services
knowing what to measure during your transformation is crucial to reducing costs, improving productivity and becoming more agile than your competitors.

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Conclusion

Axelaris BI platform delivers reporting, dashboards, analysis, and data integration services for both stand-alone and embedded BI requirements. With self-serve web based design and analysis tools, users and businesses of all sizes can improve their competitiveness and decision making in the cloud.

With the BI platform suite of reporting and analysis capabilities now available , organizations can quickly realize the benefits of the cloud while gaining deep insights from the data that powers these applications.

Contact AXELARIS today

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