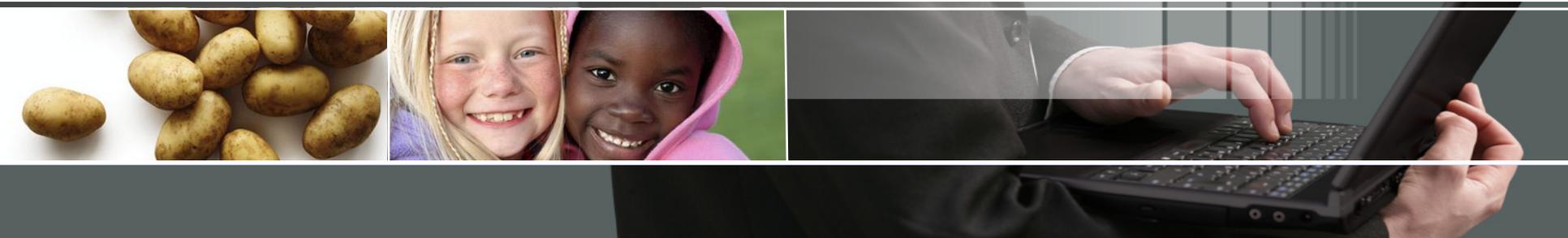




VisionSoft – Big Data Solution HANElytics





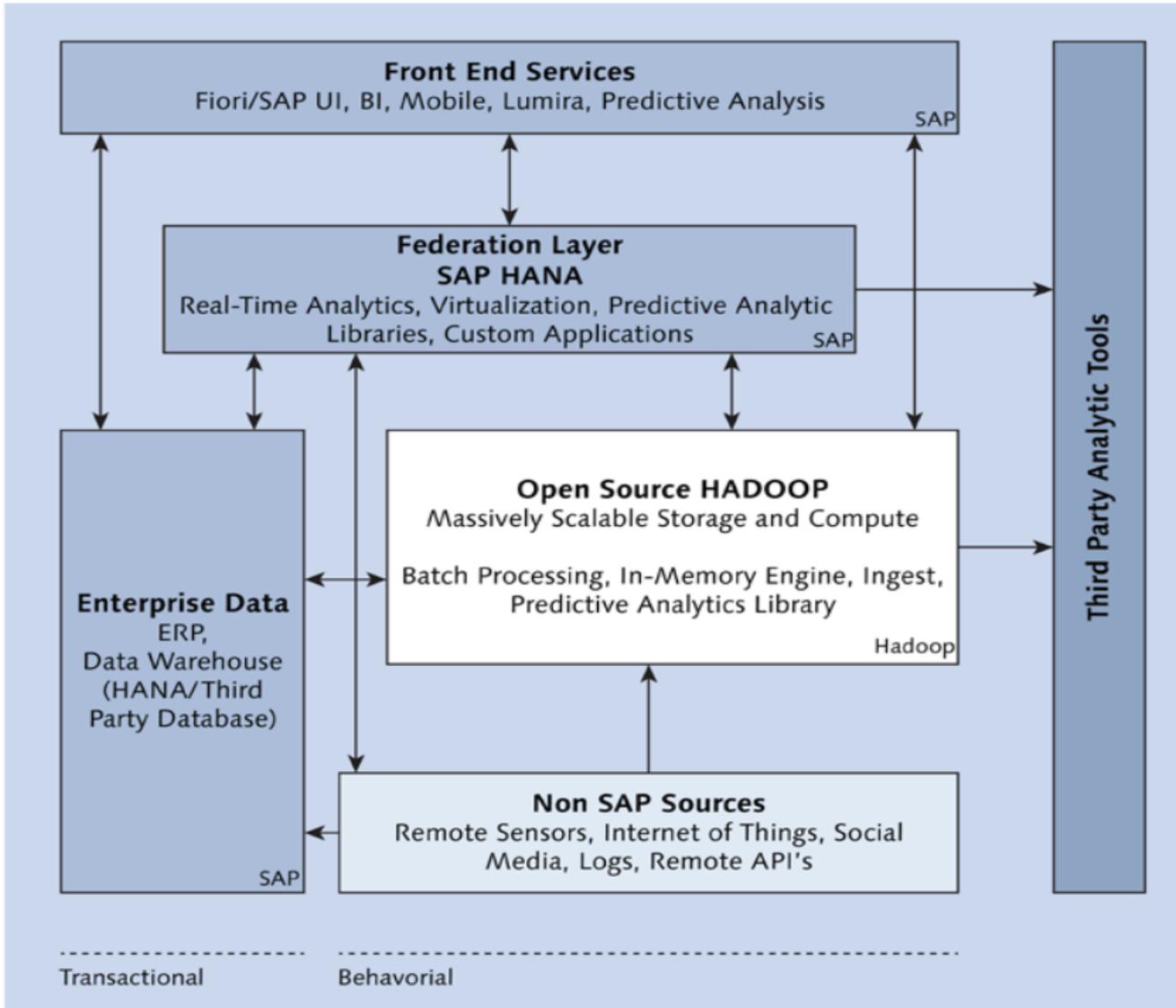
HANElytics, Big Data, powered by SAP HANA®

RDS for Big Data Hadoop-HANA Integration

Visionsoft offers a prepackaged Big Data Solution:

S.NO	Products	Description
1	<p>HANElytics, Big Data, powered by SAP HANA®</p> <p>RDS for Big Data Hadoop-HANA Integration</p>	<p>HANElytics is a rapid deployment solution which is designed to provide Real-time Analytics on Big data distributed across several clusters.</p> <p>HANElytics not only enables Enterprise grade real time analytics, but also gives a platform to combine structured enterprise data with unstructured data at massive scale (Petabytes or even zetabytes) data lakes such as Hadoop.</p> <p>HANElytics provides reduced costs through cost efficient data storage (commodity hardware) and processing for large volumes of structured, semi-structured, and unstructured data such as web logs, machine data, genome data and much more.</p> <p>HANElytics provides the Cloud based framework which allows to lower the costs and also quickly build the prototype, test and move onto setting up the actual production environments.</p> <p>HANElytics uses Spark Controller to leverage the power of Apache Spark to enable heavily recursive algorithms, machine learning, & queries that cannot be easily expressed in SQL.</p> <p>HANElytics integrates with Big Data Hadoop Framework to provide a reliable, scalable and fault tolerant system to house the unstructured raw data and perform analysis by creating mashups between Enterprise.</p>

Our Comprehensive solution with Enterprise and Big Data

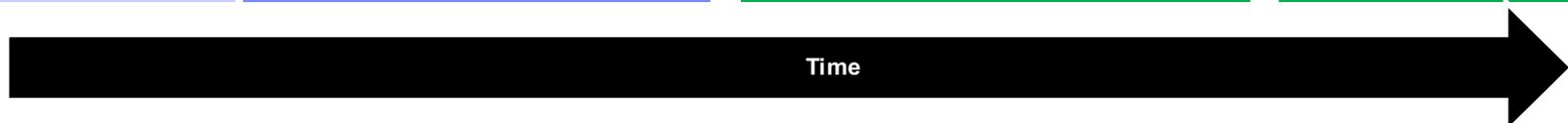


Optimize cost by up to 50 % with cost efficient storage

Best of the Breed Analytics: Performance + Big Data + Cost

Blend of massive storage and real time analytics solution

Fast deployment with Cloud based framework. 30-40% faster



Traditional SAP GRC implementation



Implementation with HANElytics



Optimize deployment time by 30-40%

Prepackaged Solution for HANA & HADDOP Integration

HANElytics offers a pre-packaged SAP HANA/HADOOP extension:

Features	Functions
Best of breed architecture	HANElytics combines HANA, known for real time computing with Hadoop, known to store massively distributed BIG Data at a lower cost.
Virtualization	HANElytics leverages the virtualization between HANA and Hadoop by using the federation technology known as Smart Data Access (SDA). This means no data needs to be extracted and stored.
Optimized processing	HANElytics uses Apache Spark's optimal processing power to access the Hadoop cluster
Low cost	Due to the below 2 factors, the cost of storage is greatly reduced: <ul style="list-style-type: none"> • Cloud-based solution • Hadoop cluster which uses commodity hardware
Highly Scalable and Reliable	Huge scalability and Fault tolerant
Security & Access Control	With SAP HANA, we can enforce granular level security to the access and users.
MPP	Massive Parallel Processing of data
Interactive front-end tools	SAP Lumia gives ability to visualize data in a user friendly and interactive way. SAP Design Studio provides interactive Dashboards on the processed data.
Unique Tools, Templates and Accelerators (HANA)	Unique Templates and Accelerators Reports to check status of UAR requests and actual role assignment status. Roles marked for deletion in UAR by role owner were not getting de-provisioned

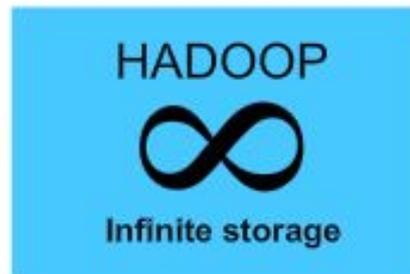
Scope of HANElytics covers following modules:

- Hadoop Cluster
- SAP HANA Appliance
- Integration of SAP HANA Appliance with Hadoop cluster via Smart Data Access and Spark controller
- Data Federation: Mock up and integrate through virtualization.
- Interactive Reports/Dashboards: Build interactive reports and Dashboards on the combined data with Lumira and Design Studio

Solution Framework – HANElytics®

SAP HANA-Hadoop Integration

Combine INSTANT Results with INFINITE Storage

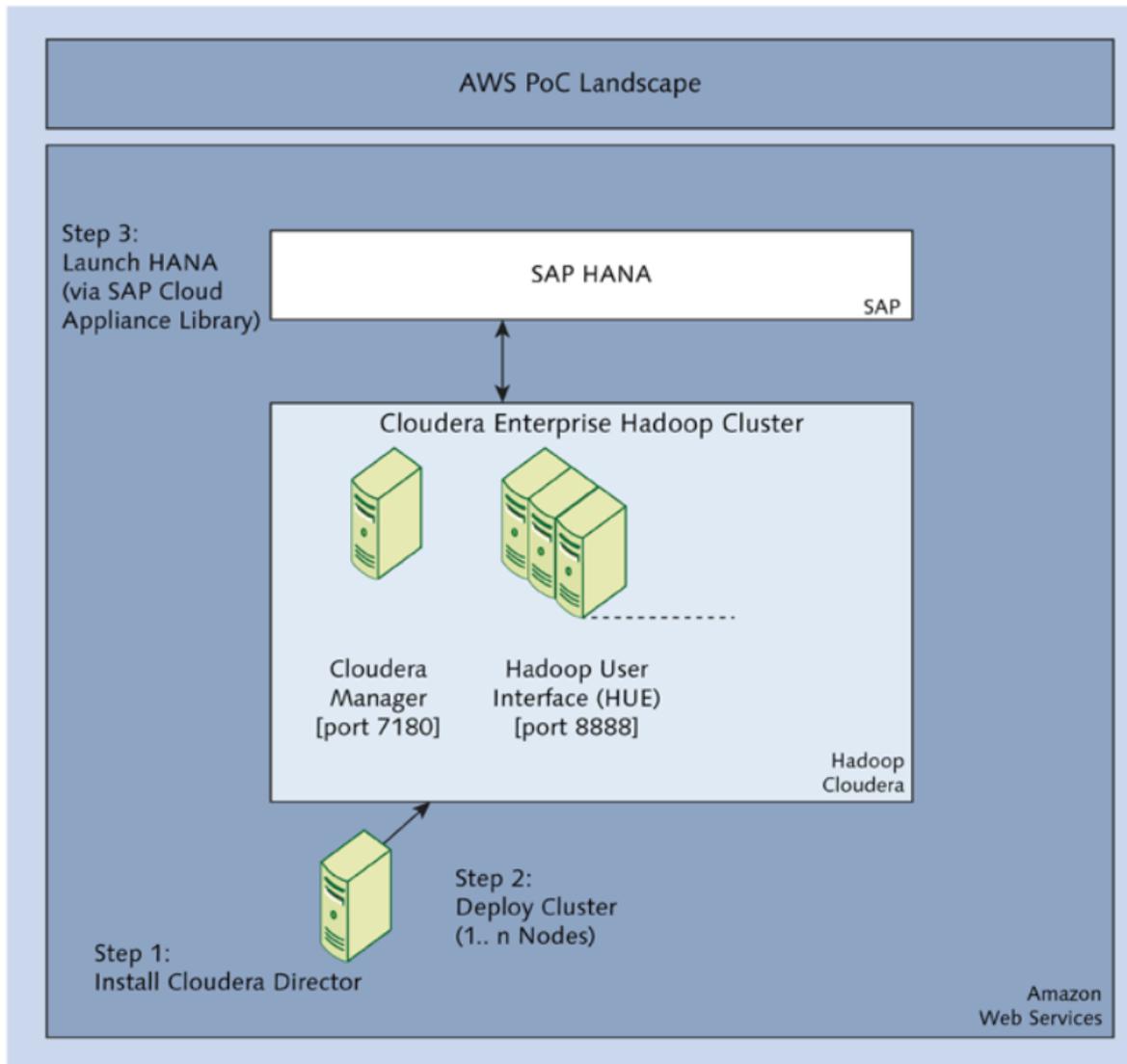


Real Time
Business
Results from
Big Data

- Modern in-memory platform
- Transact & analyze in real-time
- Virtualized data access to other sources

- Low-cost open source platform
- Store infinite amounts of data
- Batch Processing / Archive

AWS Cloud-based System Landscape



HANElytics® supports both On-premise and On cloud deployment

HANElytics supports both On-premise and On cloud deployment. If you are not sure which deployment option will suits you best, talk to our team of experts and they will advise you what is the best solution for you.

As one of the SAP's leading partners, we will bring you the best and latest knowledge, experience, skills and tools to enable the most efficient and effective migration approach. We also offer a range of unique set of proprietary tools and accelerators that can help our clients to accelerate and get most out of SAP GRC implementations.

Appendix

Visionsoft Solutions

S.NO	Solution	Description
1	Curatum (GRC Governance, Risk& Compliance)	VisionSoft helps its clients with implementation and upgrade of SAP GRC system through implementing GRC version 10.1 and deploying CUP module to automate access request management and Process Controls. Our focus is on upgrading GRC system and deploying SAP Access Control GRC 10.1 version. We will help with end to end access control services, namely the access control modules such as ARA(Access Risk Assessment), EAM (Emergency Access Management) and ARM (Access Risk Management). Implementing ARM involves deploying work flows for access Request, user access review and SOD review. Our GRC specialists have mastered in deploying GRC in 3-tiered environment (DEV, QAS and PRD).
2	S/4 HANA Migration (HANEYA)	VisionSoft SAP S/4 HANA Migration / Implementation Projects make use of its unique products such as HANElyticstum, VSoft for S/4 HANA and Migratum to address the critical gaps in the standard SAP solution. The solution content varies by industry. VisionSoft offers SAP S/4 HANA migration implementations across industry verticals: Retail, Consumer Products, Life Sciences, Insurance, Wholesale Distribution and Manufacturing.
3	HANElytics	HANElytics is a rapid deployment solution which is designed to provide Real-time Analytics on Big data distributed across several clusters. HANElytics not only enables Enterprise grade real time analytics, but also gives a platform to combine structured enterprise data with unstructured data at massive scale (Petabytes or even zetabytes) data lakes such as Hadoop.
3	SAP AMS (Application Managed Services)	VisionSoft's SAP Application Managed Services (AMS) is designed to help companies optimize their investments, integrate IT infrastructures and facilitate business process adaptation to unlock hidden value. Our comprehensive set of frameworks coupled with deep domain and SAP expertise, innovative, reliable, scalable and flexible delivery support models, proven methodologies, secured infrastructure and quality compliant processes help enable our customers to achieve their business goals.
4	Master Data Services (MDS)	Our Master Data Migration Solution focuses on getting data business ready for SAP upgrade or implementation. It comprises of processes, tools and accelerators to cleanse, migrate, validate the legacy data and go-live with perfect data. We have a strong bench strength in the data services space, and our leadership team has ~15 years of experience in the master data management and data migrations. Our comprehensive offerings include Data Audit, Data Quality as a service, legacy Data Archiving solution, and Data Governance. We are specialized in Data Migrations, Monitoring Data Quality, composing and conduct migrations to make the data business ready before SAP go-live.
5	Oracle Identity Mgt. Solution	VisionSoft is an Oracle partner and Service Provider in the USA and global Enterprise market. VSoft, Its Eco System and Oracle have been deeply invested in each other for more than 10 years, consistently delivering superior ROI through thousands of successful consulting, implementation, and ongoing maintenance engagements. VSoft has a long standing track record of Oracle leadership. As a part of our preferred relationship with Oracle, we have practice leaders/advisors who have worked with Oracle team and designed Oracle Identity Governance product and they have over a decade of Identity Access Management solutions experience.