

TAYSOLS SMART START FOR ORACLE DATA LAB

Organisations continue to be faced with the need for reducing cost and increasing revenue. The challenge is in identifying how, when and where to focus your limited resources to achieve these outcomes. Unfortunately, the problem is compounded by the 'invasion' of disruptive technologies and it's this combination of front line and defensive strategies that provides the potential for Big Data usage.

Taysols guides you through understanding how to reduce expenditure with concepts such as IoT, to increase revenue through targeted marketing and a Customer 360° approach and, importantly, to experiment and innovate with data encouraging greater agility and decision making within the organisation.

Combining the expertise of Taysols and the Big Data Lab from Oracle provides the means for all organisations to begin this journey with minimal cost and maximum security at the forefront of your initiative.

The Oracle Data Lab

The Oracle Data Lab is transforming the way organisations tackle their Big Data challenges. It comprises a combination of the Oracle Big Data Appliance (BDA), used for ingesting and storing the data, and Oracle Big Data Discovery (BDD) which provides the business user driven insights and discovery solution. Optional components allow you to take advantage of specialist functionality such as predictive analytics and advanced data science oriented functionality.

Oracle Big Data Appliance allows organisations to stand up an enterprise grade Hadoop platform in a fraction of the time it takes to build from one from scratch – perfect for today's agile needs. It is a flexible, high-performance, secure platform for running diverse workloads on Hadoop and NoSQL systems. With Oracle Big Data SQL, you can combine the newest technologies from the Hadoop ecosystem and the powerful Oracle SQL capabilities together - all on a single pre-configured, fully certified and supported platform. The Oracle BDA is uniquely able to support rapid development of new Big Data applications along with tight integration to your existing relational data warehouses and systems.

Oracle Big Data Discovery is fundamentally a new approach to making sense of Big Data, empowering organisations to quickly see and understand the potential of raw data in Hadoop, easily transform the data to make it better, and intuitively discover and share new value—all within a single visual product. Oracle Big Data Discovery offers tremendous speed at massive scale, streamlining Big Data analytics to unlock untapped value for everyone.

TAYSOLS SMART START (TSS)

The Taysols Smart Start will accelerate the enablement of your Oracle Big Data Lab so you can deliver a quick win for your organisation. We are able to do this as we have a BDA/BDD of our own in a secure, certified environment and have pushed and pulled it in every conceivable manner. This allows us to bring our expertise to help you take the implementation of the Data Lab above and beyond the initial Oracle installation.

Key Deliverables

- ✓ Expert led workshops to review big data requirements and select a big data lab use case or to test and enable your existing use case.
- ✓ Strategy to load, analyse and visualize data based on Taysols leading practices and industry experience
- ✓ Oracle Big Data prototype on Oracle Big Data Cloud Service or Oracle Big Data Appliance loaded with sample customer data combined with our set of external data libraries.
- ✓ Demonstrate data loading techniques, Hadoop file system commands and Hive SQL access
- ✓ Engagement Summary Report summarizing key findings, recommendations and next steps

