



**GNosis  
Analytics**  
*Data with Insights*

### OUR INVESTORS

We are invested and funded by the region's top venture capitalist with strong financial and government backing.



#### RedDot Ventures

RedDot Ventures was established in 2011, Red Dot Ventures (RedDot) is a seed-stage venture capital firm focused on Singapore-based high-tech startups in areas including ICT, Interactive Digital Media (IDM), MedTech, Nanotech, CleanTech, and Engineering..

In early 2012, RedDot was selected as an official startup incubator under the government of Singapore's Technology Incubation Scheme, positioning the company as a key pillar in the creation of a competitive entrepreneurial environment that will allow innovative ventures to develop and flourish.

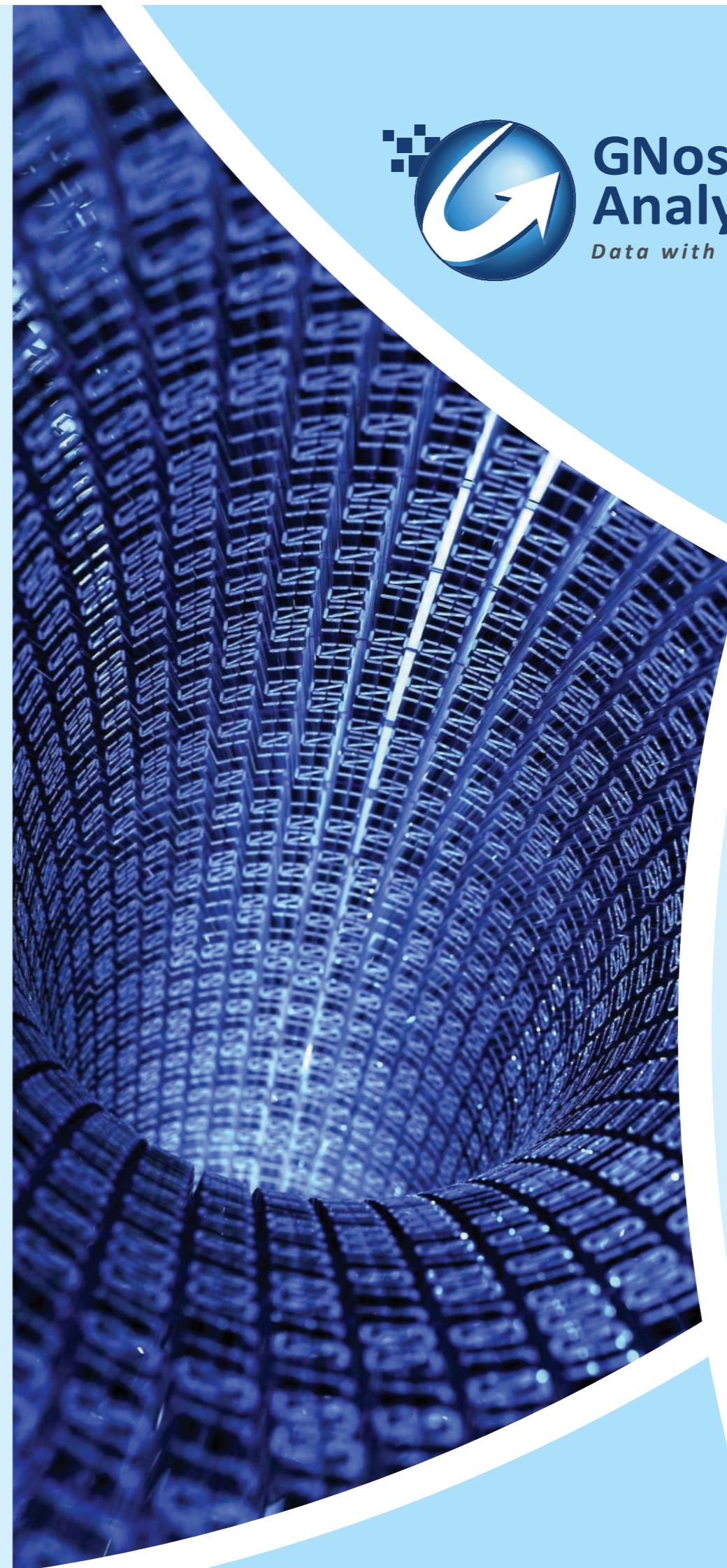
#### National Research Foundation (NRF)

The National Research Foundation (NRF), set up on 1 January 2006, is a department within the Prime Minister's Office. The NRF helps set the national direction for research and development (R&D) by developing policies, plans and strategies for research, innovation and enterprise. It funds strategic initiatives and builds up R&D capabilities by nurturing scientific talent. The NRF aims to transform Singapore into a vibrant R&D hub that contributes a knowledge-intensive, innovative and entrepreneurial economy, and make Singapore a magnet for excellence in science and innovation.

### NATIONAL RESEARCH FOUNDATION

GNosis' vision is nothing less than "realizing the full potential of Big Data" – ubiquitous access to Big Data for discovery and predictive analysis – to drive a new era of efficiency in what we do

Leave us a message or visit us at [www.gnosis-analytics.com](http://www.gnosis-analytics.com)



# The higher meaning of GNosis is knowledge from experience

## COMPANY IN BRIEF...

Our mission is to empower customers to transform their businesses into Fact-Based Enterprises. Our tasks and work is to make Big Data simple for enterprises to use, make it easy for customers to understand all the facts in their business across events, actions, behaviors and time. With our IP "The BIGbox", we make it easy to transform your complex data (structured, semi-structured and unstructured) into hard facts. At GNosis, we hide away the complexities associated with Big Data so that the enterprise can capitalize on all of the data at their disposal — regardless of type or source (structured or unstructured). We make it easy for end users to query their Data by asking deeper questions and correlating behavior and actions across multiple domains of data (no matter if it's click-streams, mobile apps, social networks, sensors or internal databases) so they can make fact-based decisions, faster.

**EMPOWERS**  
enterprises to gain better business insights

**BRINGS**  
out the latest technology in Business Analytics



**PROVIDES**  
a convenient and cost-effective Big Data Solution

**CULTIVATES**  
Big Data competencies thru education

## WHY GNosis?

### Big Data empowers enterprise to change

We believe that the better one can grab a hold and analyze their data, the better informed one will be and thus the better decisions can be made. Enterprise can through the use of the data gain a better insight into their business. Data gets you there!

### Big Data, Cloud, and Open Source solutions

Aside from offering Big Data solutions using our software the BIGbox to your environment, we also bring in cloud as a delivery mechanism (if this option is preferred), and open source technologies esp. Hadoop. In summary, we bring Big Data to you in a most convenient and economical manner without burning a hole in your pocket.

### Big Data to solve the hardest problems

Big Data fills and fuels an enterprise's passion for data and not just finding the answers one's looking for — it also means finding answers to the questions you didn't know to ask. By partnering with GNosis, we will help you solve your tough business and data problems, not just to gain a suite of technology.

### Big Data research

At GNosis, we are partnered with A\*Star (<http://www.a-star.edu.sg>), the premier research institute in Singapore and working in conjunction with A\*Star, we bring out the latest research efforts in Business Analytics to the industry. Our premium flagship product, the BIGbox, in fact is built from using the research efforts of A\*Star and us. This has enabled our IP to always be at the forefront of technology.

### Big Data learning

LithanHall (<http://www.lithanhall.com>), the premier government accredited and certified educational institute, is partnering with GNosis to develop and run courses (short and professional degrees) in Big Data. We believe this is the best way to educate working adults either to upgrade their skills or to gain the practical skills and competencies they need to successfully shift their careers towards a higher-demand profession such as Data Engineers and Data Scientists. Our cooperative education framework integrates classroom learning, practical hands-on training and industry internships.

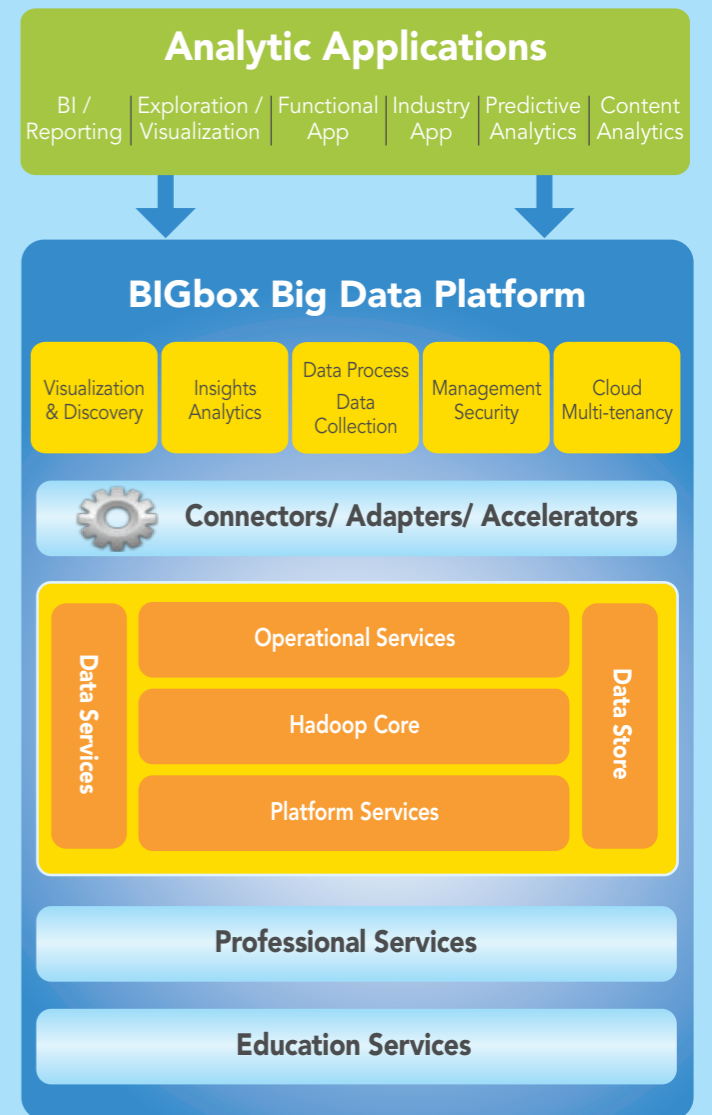


## PRODUCT: The BIGbox

The BIGbox Appliance is an engineered system optimized to run Big Data workloads using Apache Hadoop, NoSQL Database and R (and other key Big Data components). We have designed to offer unsurpassed performance, as well as pre-integrated and pre-configured application and hardware platform components, which are all engineered to work together (which is no small feat in the case of most Off-the-Shelf Big Data components).

The architectural approach of The BIGbox is for it to act as the single source of truth for business decision making because of its conceptual elegance and simplicity. Data locality within a single box for processing means that processing is done as close to the data as possible, i.e., instead of data being moved to nodes that do processing, the processing is moved to nodes that have the data, thus ensuring that vast data sets are not moved over the network.

The BIGbox comes as a standalone integrated environment that can be installed straight into your environment, as a cloud-based "Big Data Analytics As-a-Service" or simple plain software that you can install and configure for your own environment suited to your needs and budget. It also is available in Black, Indigo and Gold standards with Black as an entry level product and Gold our highest enterprise suite.



## CAPABILITY IMPROVEMENT: Education And Learning

In support of Big Data adoption, GNosis has a suite of courses, mastery exams and services offerings through working with LithanHall Academy. We are taking steps to ensure Big Data project success with this new learning platform and have co-structured a Big Data Training Roadmap for the industry with LithanHall Academy.

We shall have a variety of courses available in multiple formats to fit different learning needs:

- Traditional instructor led classroom in our facilities or yours
- Instructor led online in both public and private settings
- Self-paced virtual
- Web based

## SERVICES: Consulting And Delivery

Our consulting team helps you seize opportunities especially by providing IT and business leadership a path to deliver a personalized "Big Data: What to do Next" guide. Our consultants will outline a step-by-step process to building a Big Data solution, including requirements and specific benefits. As a follow up to the workshop, we can provide a proof of concept to formalize the solution to be implemented. For a minimal investment of time, our consultants will prioritize activities, determine the appropriate technical architecture and develop a business case and project plan to ensure business objectives are being met.

Our Big Data Navigator for consulting (is as follows):

- Prioritize Projects: Prioritize problems based on ROI, complexity, and cost.

- Solution: Determine the maturity level of the company's approach to Big Data and implement proof of concepts to guide the ongoing investments.
- Develop Team Structure: Size up the data management and analytics capabilities, identifying gaps, and developing the necessary structure within your organization.
- Identify Technical Architecture: Determine the appropriate Big Data solution architecture including both hardware and software.
- Build a Business Case: Zero in on business objectives for which Big Data can drive the greatest improvement, and create detailed use cases for each phase.