

WKV WHITE  
KNIGHT  
VENTURES

# CONSULTING & ANALYTICS



# ABOUT US

**White Knight Ventures Consult** is strongly positioned to provide new age consulting services in Analytics and Cyber Security. Our firm focuses on **solving complex business problems** involving use of high volumes of data, structured or unstructured, around Operations, Finance, Sales, Social Media Marketing, Actuarial, Cyber Security and many more. We **identify, manipulate and analyse data** throughout the organisation in our endeavour to provide business insights and solutions to our clients.

The core mission of the firm is to work with a business solution and **growth centric approach**. Our consulting initiatives are designed to drive sustainable growth by defining long term strategy and implementing high impact initiatives.

Our strength lies in the innovative offerings based and proven methodologies of continuous improvement of offerings and processes to enhance the quality and cost competitiveness in order to build better value for our clients.

## OUR SERVICES PROVIDE

High Impact  
Solutions

Accurate  
Insights

Sustainable  
Growth

Cost  
Effectiveness

# ENABLING BETTER DECISION MAKING

Imagine having advanced business analytics that gives you the ability to see and predict everything, everywhere. Every interaction with customers. Every moving part in your supply chain. Every financial transaction, anywhere in the world.



## ANALYTICS

Apply analytics tools to data in company servers and external data



## INSIGHTS

Derive actionable intelligence that inspires confidence



## PLANNING

Create better plans in line of Company Strategy and Actionable Intelligence



## DECISIONS

Take quicker informed decisions based on reliable Business Intelligence to beat competition



## OUTCOMES

Achieve better outcomes by increasing revenue, lowering costs and/or bettering customer service



# ANALYTICS SOLUTIONS

## DESCRIPTIVE ANALYTICS



### 01. STANDARD REPORTS

**Problem Statement: What happened? When did it happen?**

Reports are generated on a regular basis and answer question: "What happened?" in a business area. They are useful to an extent, but not for making long-term strategic decisions.

*Example: Monthly or quarterly financial reports.*

### 02. AD-HOC REPORTS

**Problem Statement: How many? How often? Where?**

Ad-hoc reports let you ask questions and help you build a number of custom reports to find answers.

*Example: Custom reports that show the number of hospital patients for every diagnosis code for each day of the week.*

### 03. QUERY DRILLDOWN

**Problem Statement: Where exactly is the problem? How do I find the answer?**

Query drilldown allows for a little bit of discovery. OLAP lets you manipulate the data yourself to find out how many, what and where?

*Example: Sort and explore data about different types of cell phone users and their calling behaviour.*

### 04. ALERTS

**Problem Statement: When should I react? What actions are needed now?**

With alerts, you can learn when you have a problem and be notified when something similar happens again in the future. Alerts can appear via e-mail, RSS feeds or as red dials on a scorecard/dashboard.

*Example: Sales executives receive alerts when sales targets are falling behind.*



# ANALYTICS SOLUTIONS

## PREDICTIVE ANALYTICS



### 05. STATISTICAL ANALYSIS

**Problem Statement:** Why is this happening? What opportunities am I missing? Here we can begin to do some complex analytics, such as frequency models and regression analysis. We can begin to look at why things are happening using the stored data and then answer questions based on the data.

*Example: Banks can discover why an increasing number of customers are refinancing their homes.*

### 06. FORECASTING

**Problem Statement:** What if these trends continue? How much is needed? When will it be needed?

Forecasting is the most relevant analytical applications in the market right now. It applies everywhere. Forecasting demand helps supply just enough inventory, so you don't run out of it or have too much of it left.

*Example: Retailers can predict how demand for individual products will vary from store to store.*

### 07. PREDICTIVE MODELLING

**Problem Statement:** What will happen next? How will it affect my business? You have 1 million customers and want undertake a marketing campaign, who is likely to respond? How do you determine who will leave your organization most likely? Predictive modelling provides the answers.

*Example: Hotels & casinos can predict which customers will be more interested in particular vacation packages.*

### 08. OPTIMIZATION

**Problem Statement:** How do we do things better? What is the best decision for a complex problem?

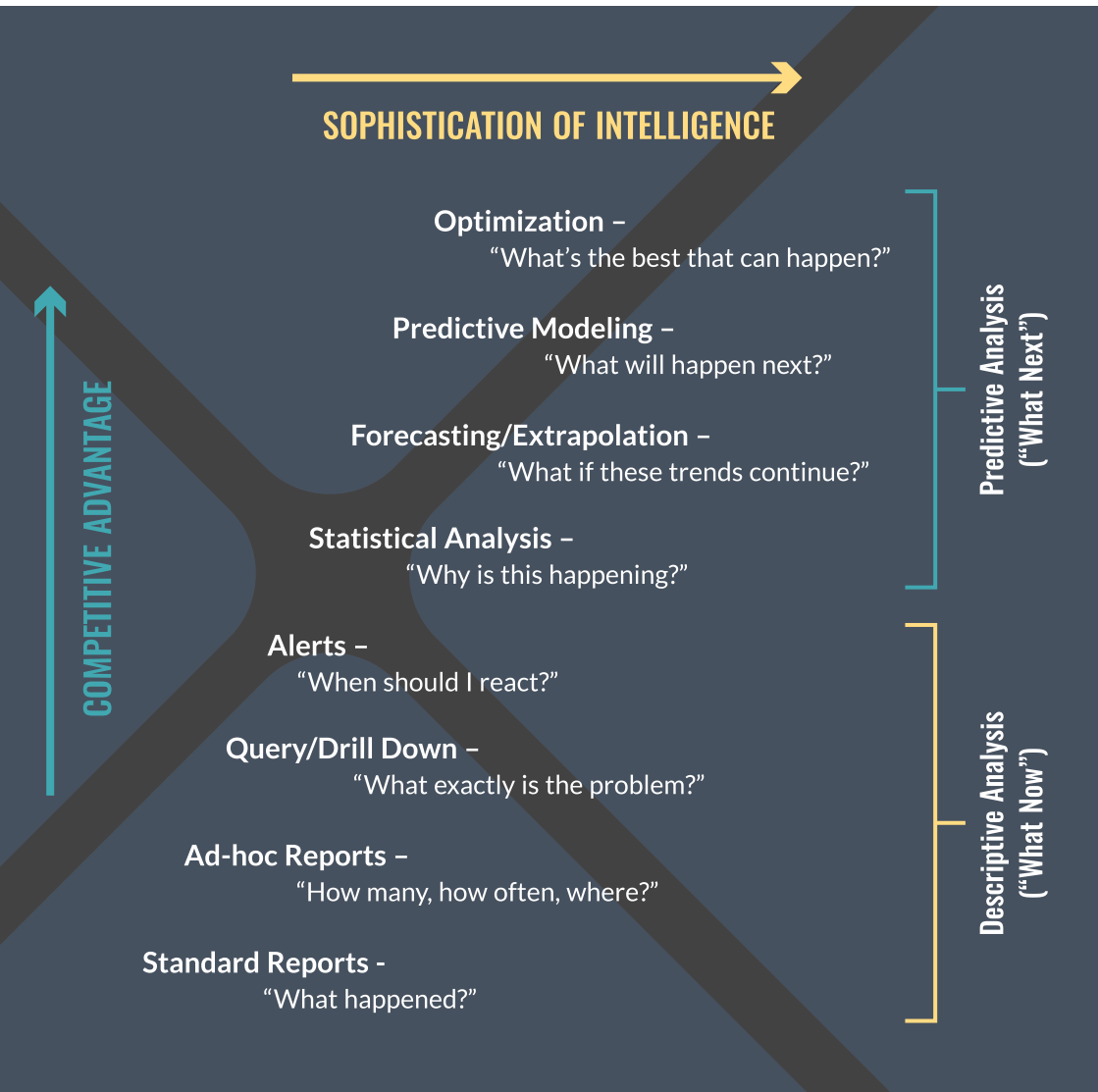
Optimization supports innovation. It takes your resources and needs into consideration and helps you find the best possible way to accomplish your goals.

*Example: Given business priorities, resource constraints and available technology, determine the best way to optimize your IT platform to satisfy the needs of every user.*



# COMPETITIVE ADVANTAGE THROUGH ANALYTICS

Data Analytics is a source of competitive advantage.  
We map client analytics initiatives to quantifiable business outcomes  
with a data-driven approach.



# HOW CAN WE HELP YOU?

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Data Analytics is a source of competitive advantage. We map client analytics initiatives to quantifiable business outcomes with a data-driven approach.

01

## Having the knowledge you need

Analytics delivers insightful information in context so decision makers have the right information, wherever and whenever needed.

02

## Making better, faster decisions

Analytics provides decision makers across organization with the interactive, self-service environment needed for exploration and analysis.

03


## Optimizing business performance

Analytics enables decision makers to easily measure and monitor financial and operational business performance, analyze results, predict outcomes and plan for better business results.

04

## Uncover new business opportunities

Analytics delivers new insights that help an organization maximize customer and product profitability, minimize customer churn, detect fraud and increase campaign effectiveness.



Hyper competition has intensified the need to serve the customer better. Data Analytics has become a necessary tool to understand customers.

**Comprehensive solutions can help to:**

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- ✓ **Improve Return on Investment (ROI)**
- ✓ **Design products & services that customers desire**
- ✓ **Increase efficiency and effectiveness**
- ✓ **Hire the right human resource for the roles**
- ✓ **Identify the potential customers**
- ✓ **Identify best locations for setting up/doing business**
- ✓ **Price your product or service optimally**
- ✓ **Optimise marketing strategies**
- ✓ **Maximise sales with minimal inventory risk**
- ✓ **Accurate financial insights**
- ✓ **Become a market leader**
- ✓ **Improve product quality**
- ✓ **Increase advertising effectiveness**
- ✓ **Identify and Mitigate frauds and risks**



# KEY DELIVERABLES

01/

## Data Visualisation and Dashboard Solutions:

Make better business decisions by leveraging large datasets  
Get real time insights into essential metrics via intuitive graphs  
Establish relations between different departments, brands etc.

02/

## Automation Solutions:

Reduce inefficient manual interventions  
Reduces TAT to enhance efficiency  
Reduces chances of errors  
Enhance customer experience  
Enable employees focus on productive activities  
Bots expedite extraction of data and creation of reports

03/

## Analytics, Machine Learning and Modelling Solutions:

Generate actionable insights from large datasets  
Ability to regularly test multiple scenarios  
Generate and share reports with all stakeholders  
Enable accelerated decision making

# KEY DELIVERABLES

04/

## Cyber Security and Frauds Solutions:

Protect proprietary secrets and data, customer data and employee data  
Ensure robust and secure systems to operate glitch-free  
Helps in adhering to the regulations by statutory authorities

05/

## Financial Modelling and Valuations Solutions:

Accurately study feasibility of project/business  
Estimate optimal value of an asset/business

06/

## Website Scrapping Solutions:

Fetch real time data in fraction of time  
Minimise errors with near elimination of human intervention  
Increase efficiency and effectiveness

07/

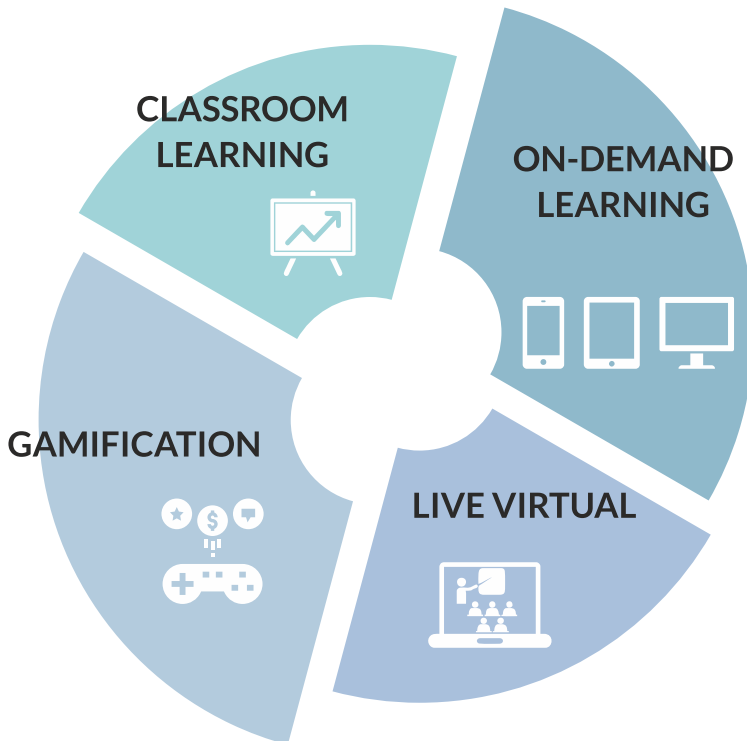
## Custom Software Solutions:

Tailor made software solutions for the business problems  
Enhance the user experience by enabling technology for faster processes  
Multiply efficiency of employees performing repetitive tasks

# TRAINING SOLUTIONS

## BRINGING THE BEST OF LEARNING TO YOUR WORLD

With holy trinity of Classroom, Live Virtual and eLearning Programs, we ensure the success of your Employee Learning Program by aligning it to your business needs. Our people begin by developing learning program in conjunction with your strategies, culture and events to leverage best practices— then working with you to maximize your eLearning success. Our teams deliver expert services and advice to help you establish your general strategy for deployment and adoption of successful learning programs.



# MODULES

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- MS-Excel
- VBA
- R Programming
- Python
- SAS
- SQL Server
- SQL Oracle
- Tableau
- RPA Blue Prism
- RPA Automation Anywhere
- Investment Banking
- Frauds and Cyber Security
- Soft Skills
- PMP
- Scrum
- ITIL
- MS Project



## OUR CLIENTS

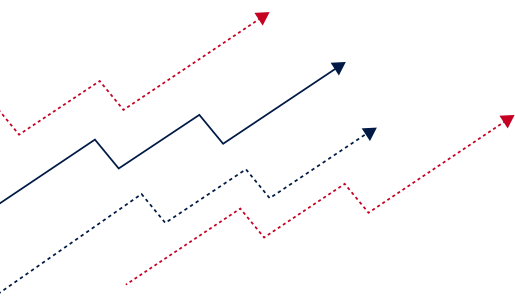


**TATA HITACHI**

Reliable solutions



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For Professional Success

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