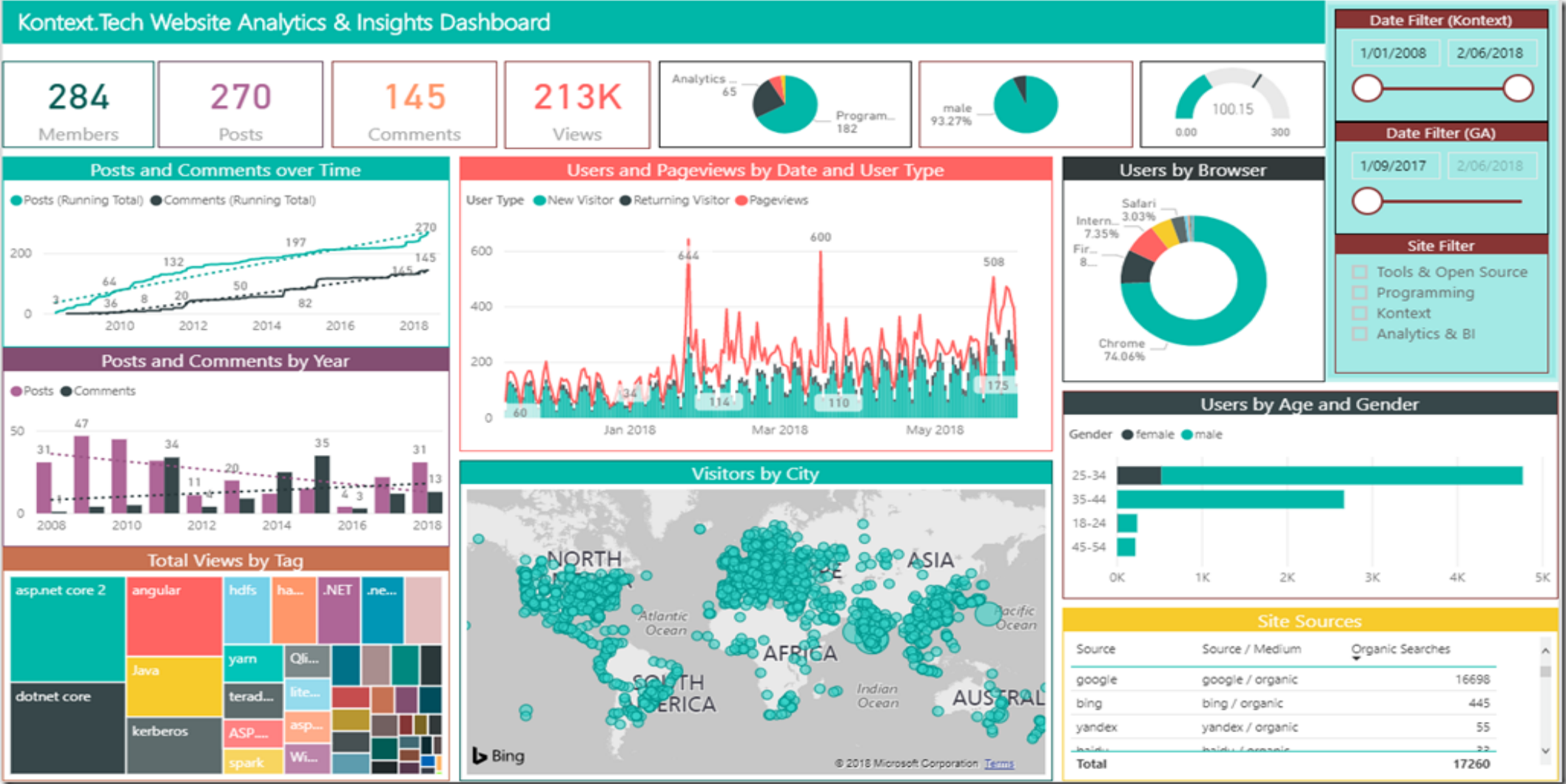




BI AND ITS IMPLEMENTATION

A look into why BI is key for an organisation's growth with its implementation procedure

SAMPLE BI DASHBOARD



WHY IS BI 'THE MASTER TOOL' FOR AN BUSINESS?

01

Cost Cutting

The minimal infrastructure requirement as well as **small initial investment** reverberates in a highly **cost-efficient** scenario for any enterprise.

02

Data Simplification

BI software comes with advanced visual features that show analysis results and other BI content in the form of **easy-to-understand charts, graphs, info graphics,** and other visuals.

03

Decision Making

The highly visualized data enables the management to **take time efficient decision** in the ever-changing business environment. . Entrepreneurs can also quickly and easily access customer and contact lists, sales data, and other BI content any time they need it.

04

Team Empowerment

The team members in a small entity, all become key decision makers thereby **driving the morale high up.**

05

Co-operation and Collaboration

With BI solutions, Business team members will have an easier **time exporting and sharing data.**

06

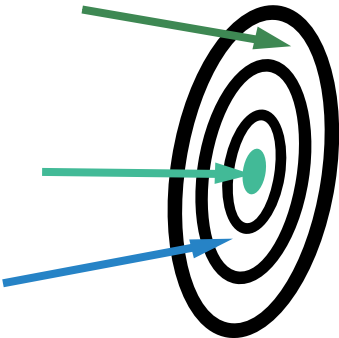
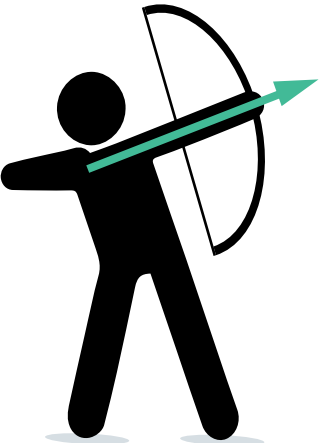
Real-time Business Performance

With BI tools, Business entrepreneurs will be able to **track customer satisfaction, profitability, sales, and grow revenue in real-time** which means they can make **informed decisions** to remedy a potentially profit-decreasing situation.

07

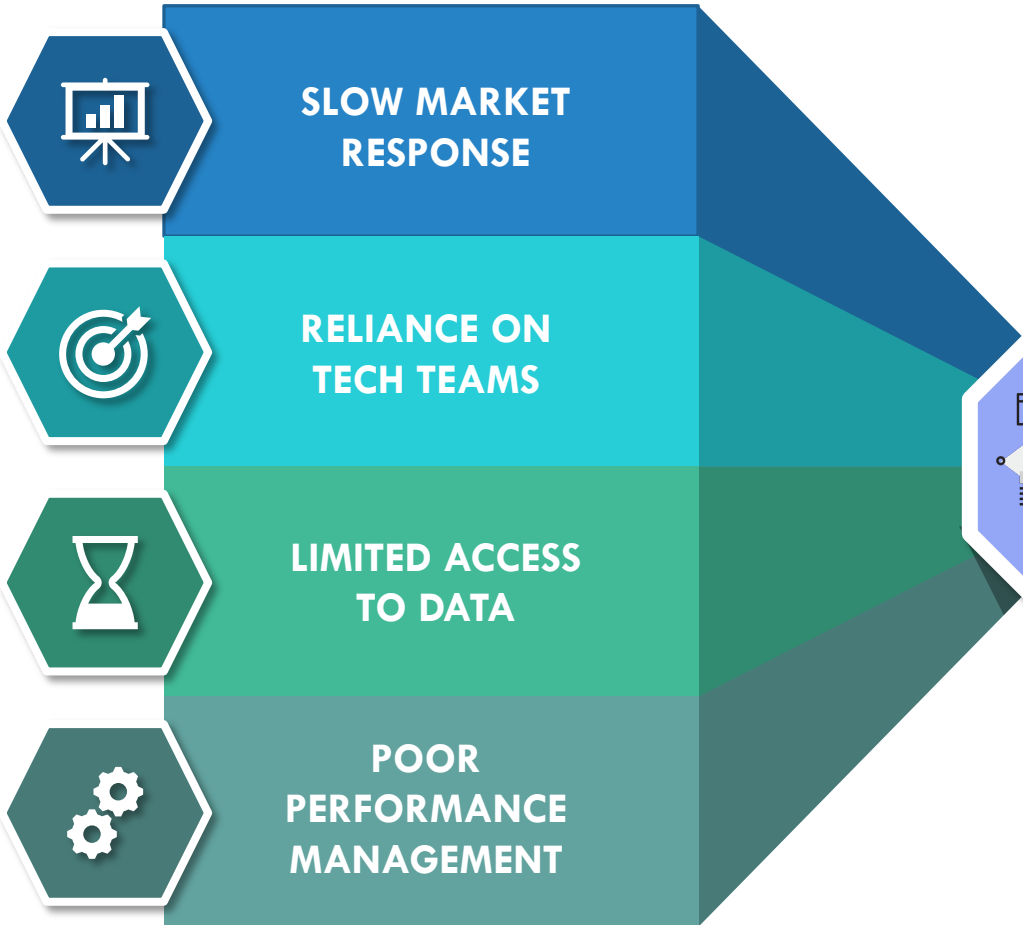
Insights to Trends

With BI software, Business will be able to **identify industry trends** early on, which may help them get **ahead of competitors.**



BI: A ONE STOP SOLUTION

CHALLENGES



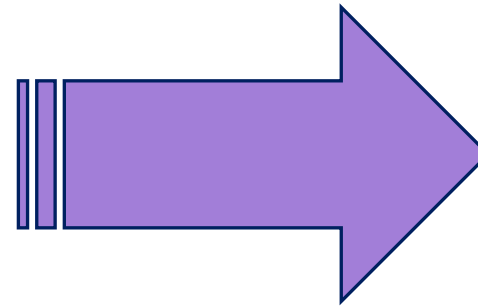
SOLUTIONS



COMPARATIVE ANALYSIS: REGULAR VS. BI DRIVEN ENTERPRISE

Regular Enterprise

- **Reporting is haphazard.** Top management must scramble through information to make sense of it.
- **Mismanagement of resource allocation** due to nonidentification of fault areas in business processes
- Tabular and **unprocessed data does not account for trends** and ratios on a day to day basis thus the **benefit of quick decision making can not be reaped** in the changing environment

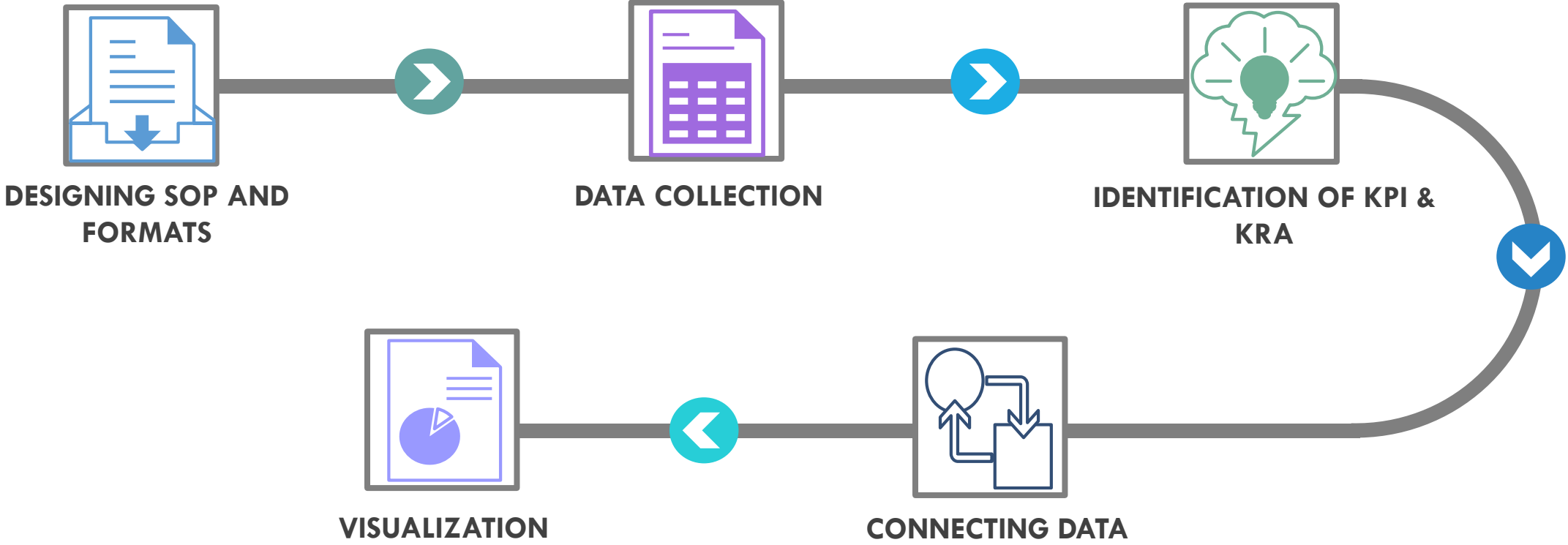


BI Driven Enterprise

- Visualised reporting and uniformity in data storage leading to precise **standardized reporting.**
- BI ensures that a shift in visual data is represented and alerted for so that management can identify areas of improvement. This **helps in resource allocation.**
- Advanced data analysis tools project trend curves and ratios on a real-time basis with the current data to **enable management to take pre-emptive decisions**



IMPLEMENTATION PROCESS



IMPLEMENTATION PROCESS



Designing SOPs enables us to **duly verify the processes** in place at the enterprise. While designing the SOPs, it is checked whether there are **inefficient processes that pose a risk** to the enterprise. Changes are made in the current processes by **redefining/eliminating** them for new processes.

Extraction of data involves **collecting data** from various data sources within the enterprise like Finance department, Sales Department etc. During this process, we ensure that **uniformity is maintained** in the data and all key factors affecting the position of the enterprise are accounted for.

KPIs are **the quantitative aspects** of performance which **indicate the overall effectiveness & efficiency** of an enterprise e.g. Actual vs Targeted sale, Sales Ageing. KRAs are **the qualitative aspects** of the business processes that are to be monitored **for ensuring steady performance** e.g. Revenue, Profitability etc.

- Amended data is to be connected on the BI service **through connectors** like ODBC, Excel, Google Sheets etc.
- After connection is made, **queries are run** on this data to make it easier for simulation. **Relationships** between various sets of data are also defined in the process.

The final step is the placement of data on the dashboard and **creating visual interpretations** of the identified KPIs. These **dashboards** are prepared specific to the needs of the user and user can **view tabular information on a visual pane**.

THANK YOU