



| Tool/Technology         | Function per organizational consensus                                 |   |  |
|-------------------------|---|---|--|
|                         | Operational   | Tactical & Strategical  |  |
| Data Discovery          | Ensures customer gratification and improves brand reputation          | Ensures the business to move in the correct direction   |  |
| Data                    | Helps higher levels to stay   | Improves the rate at which decisions can  |  |
| Management              | organized.  | be made.  |  |
| OLAP                    | Ensures that customer demands are met for reasonable costs.           | Gives foundation for budget planning, and many other money related decisions.   |  |
| OLTP                    | Keeps track of orders, accounts, retail sales etc.                    | Monitors delivery, sales, accounts etc.   |  |
| Data Mining             | Has no real purpose or function.                                      | Makes it easier to identify patterns in sales to base future plans on sufficient evidence.                                    |  |
| Data Quality Management | Serves the same purpose of data management technology.                | Ensures that only the data that contributes to the highest quality, is used for decision making.                              |  |
| Reporting               | Ensures that higher levels can make decisions faster and on point.    | Helps individuals that have insufficient exposure to tech, to get an in-depth view of their business.                         |  |
| <b>Text Mining</b>      | Has no real purpose or function.                                      | Provides basis on what questions customers ask regularly.   |  |
| Graph Mining            | Has no real purpose of function.                                      | Helps reporting tools, dashboards and other technologies to provide descriptive graphs containing information of large sizes. |  |
| Dashboards              | Provides real-time analysis of complex on-goings within the business. | Centralizes all operational sectors and gives descriptive and a clear view of a real-time standpoint of the business.         |  |





| Information<br>Systems | Keeps track of the latest notifications from anywhere within the business. | Provides a backbone for other technologies like DSS, OLAP etc. |
|------------------------|--|--|
|                        |  | Helps making decisions faster, better and                      |
| Decision               | Keeps transactions   | accurately. This ensures confidence within                     |
| <b>Support Systems</b> | streamlined and orderly.   | the management levels that the company                         |
|                        |  | is in the right track.   |
| Information            | Makes sure that information  | Makes sure that information adheres to the                     |
| Security               | doesn't fall into the wrong  | big 3 factors. Privacy, Integrity and                          |
| Management             | hands.   | Availability.  |
| Systems                | nanas.   | Tivaliaolity.  |