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# Business Intelligence: Past, Present and Future

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### **BUSINESS INTELLIGENCE: PAST, PRESENT, AND FUTURE**

Business Intelligence (BI) is critical to the performance of many organizations. It isn't a completely new phenomenon, however, and reflects 40 years of evolution in decision support. These roots are traced in the context of what is important in BI today. Contemporary BI is explored – concepts, applications, technology, and processes – including definitions, frameworks, architectures, OLAP based reporting, dashboards/scorecards, predictive analytics, operational BI, agile development, and more. Also described is the future of BI, including pervasive BI, data visualization, and what can be called the information based organization. Examples are drawn from a variety of companies. The tutorial closes with a discussion of resources for teaching BI.