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	Sommario/riassunto	Planning and reporting solutions in many companies still suffer from poor data quality, are insufficiently integrated and are often time and cost intensive. Step by step, this practice-oriented book shows how things can be done differently. It systematically shows how modern planning and reporting systems in BI-supported controlling can be set up with the use of data warehouse and big data technology and usefully supplemented with AI-supported features. For the 4th edition, the book has been comprehensively updated. The extensive controlling cockpit example has been expanded. It now contains suggestions for the areas of corporate management (operational and strategic controlling), sales, production, purchasing and project management. In addition, the latest developments in BI-supported controlling with the support of traditional and explorative BI are highlighted, including data

mining, predictive analytics, artificial intelligence, RPA, chatbots, data discovery, data visualization, app technology, self-service BI and cloud computing. Further innovations concern the topics of data quality and data modeling. The final chapter is "Mobile BI", which deals with the expansion of powerful mobile analysis and planning solutions with the help of tablets, mobile phones and other mobile devices. The content Basics of planning and reporting Proposals for management-specific and content-related design Organization and processes IT Implementation: Data Warehouse, Business Intelligence, Big Data, AI, RPA, Chatbots, Data Mining, Predictive Analytics, Data Discovery, Data Visualization, App Technology, Self-Service BI, Cloud Computing, Mobile BI The author Dietmar Schön is a professor at the University of Applied Sciences Dortmund with a focus on controlling and business intelligence. Due to his many years of corporate and consulting work, he has extensive experience from numerous planning and reporting projects. The translation was done with the help of artificial intelligence. A subsequent human revision was done primarily in terms of content.