MINISTRY OF EDUCATION AND
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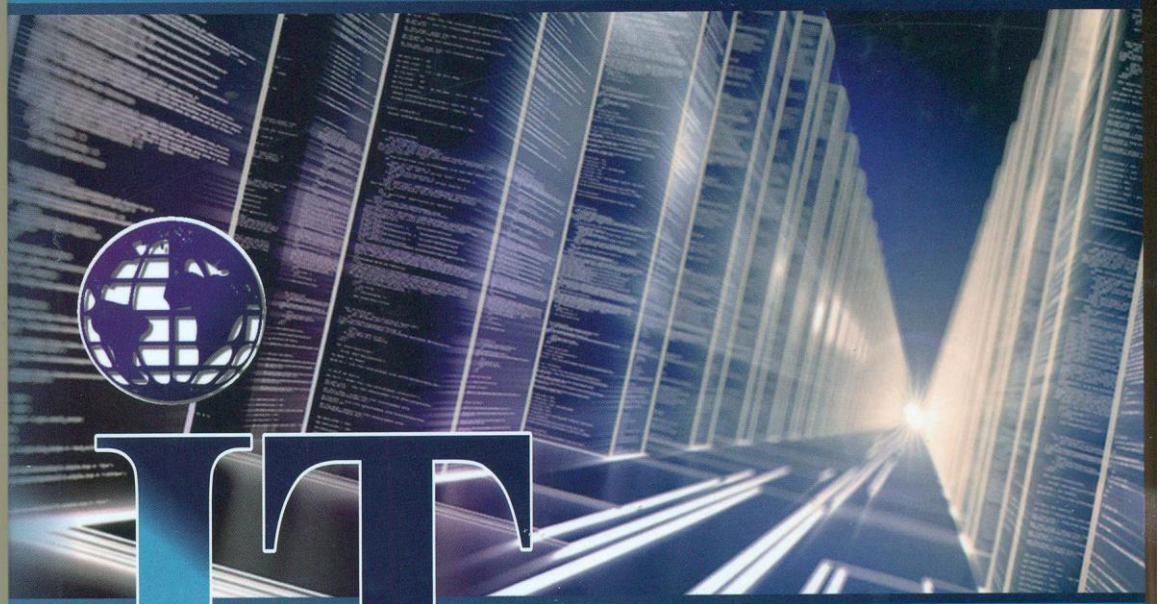

IT INFRASTRUCTURE

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The book is an introduction to IT infrastructure issues for students of IT specialties. It covers topics related to both computer and systems architecture and communication networks, with an overall focus on the services and capabilities that IT infrastructure solutions enable in an organizational context. It gives the students the knowledge and skills that they need for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. It also prepares the students for organizational roles that require interaction with external vendors of IT infrastructure components and solutions. The book focuses on operating systems, computer and network security, and the role of IT control and service management tools in managing the organizational IT infrastructure.

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