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| Autore                  | Osterhage Wolfgang W  |
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| Edizione                | [1st ed. 2013.]   |
| Descrizione fisica      | 1 online resource (169 p.)  |
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| Soggetti                | Computer systems - Evaluation<br>Electronic digital computers - Evaluation  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Preface -- Performance Theory -- Performance Measurement -- Analysis -- Optimization -- Network Performance -- Process Performance -- Best Practice Examples -- Wider Context -- Checklists -- Appendix -- References -- Index.   |
| Sommario/riassunto      | Computing power performance was important at times when hardware was still expensive, because hardware had to be put to the best use. Later on this criterion was no longer critical, since hardware had become inexpensive. Meanwhile, however, people have realized that performance again plays a significant role, because of the major drain on system resources involved in developing complex applications. This book distinguishes between three levels of performance optimization: the system level, application level and business processes level. On each, optimizations can be achieved and cost-cutting potentials can be identified. The book presents the relevant theoretical background and measuring methods as well as proposed solutions. An evaluation of network monitors and checklists rounds out the work. |