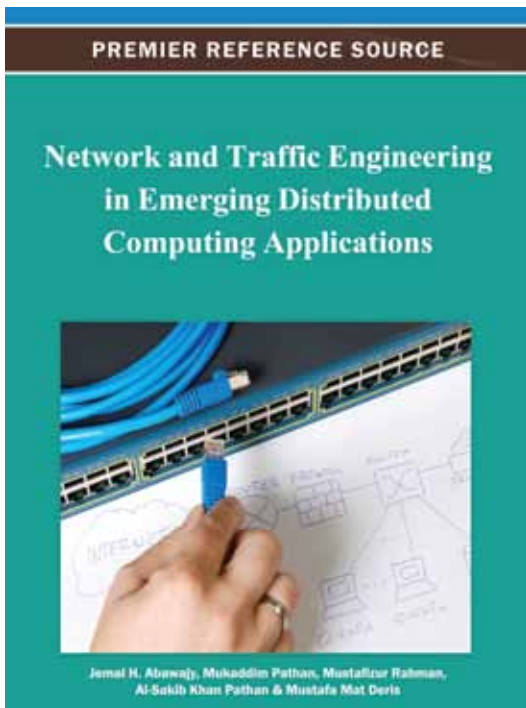


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Network and Traffic Engineering in Emerging Distributed Computing Applications



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Advances such as cloud computing and streaming multimedia are steadily increasing the demand on network resources, and telecommunications providers must ensure that their networks are managed effectively in order to ensure that Internet and mobile users remain satisfied with their quality of service.

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Jemal Abawajy is a faculty member at Deakin University and has published more than 100 articles in refereed journals and conferences as well as a number of technical reports. He is on the editorial board of several international journals and edited several international journals and conference proceedings. He has also been a member of the organizing committee for over 60 international conferences and workshops serving in various capacities including best paper award chair, general co-chair, publication chair, vice-chair, and program committee. He is actively involved in funded research in building secure, efficient, and reliable infrastructures for large-scale distributed systems. Towards this vision, he is working in several areas including: pervasive and networked systems (mobile, wireless network, sensor networks, grid, cluster, and P2P), e-science and e-business technologies and applications, and performance analysis and evaluation.



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