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Nota di contenuto   Decentralized Monitoring and Anomaly Detection -- On the Performance and Scalability of Decentralized Monitoring Using Mobile Agents -- Programmable Agents for Active Distributed Monitoring -- A Distributed and Reliable Platform for Adaptive Anomaly Detection in IP Networks -- Management Components and Multi-domain Management -- Integrating Service and Network Management Components for Service Fulfilment -- Distributed Connection Management Architecture for Optimal VPC Provisioning on Hierarchical ATM Transport Network -- A Multi-agent Paradigm for the Inter-domain Demand Allocation Process -- Providing Managed Services to End-Users -- The Future of SNMP-based Management -- Next Generation Structure of Management Information for the Internet -- An XML-based Framework for Dynamic SNMP MIB Extension -- Directory Supported Management with SNMPv3 -- Programmable SNMP-based Management -- Remote Service Deployment on Programmable Switches with the IETF SNMP Script MIB -- Integrating SNMP into a Mobile Agent Infrastructure -- JAMAP: A Web-based Management Platform for IP Networks -- Management of Programmable and Active Networks -- Service Configuration and Management in Adaptable Networks -- Virtual Active Networks - Safe and Flexible Environments for Customer-Managed

Services -- Accelerating Code Deployment on Active Networks -- Are Programmable Networks Unmanageable? -- IT and Enterprise Management -- Characterization and Measurements of Enterprise Network Traffic with RMON2 -- Derivation of Backup Service Management Applications from Service and System Models -- A Framework for the Integration of Legacy Devices into a Jini Management Federation -- Management Tools -- Ntop: Beyond Ping and Traceroute -- EventBrowser: A Flexible Tool for Scalable Analysis of Event Data -- Challenges for Management Research.

| Sommario/riassunto | This volume of the Lecture Notes in Computer Science series contains all papers accepted for presentation at the 10th IFIP/IEEE International Workshop on Distributed Systems: Operations and Management (DSOM' 99), which took place at the ETH Zürich in Switzerland and was hosted by the Computer Engineering and Networking Laboratory, TIK. DSOM' 99 is the tenth workshop in a series of annual workshops, and Zürich is proud to host this 10th anniversary of the IEEE/IFIP workshop. DSOM'99 follows highly successful meetings, the most recent of which took place in Delaware, U.S.A. (DSOM'98), Sydney, Australia (DSOM'97), and L' Aquila, Italy (DSOM'96). DSOM workshops attempt to bring together researchers from the area of network and service management in both industry and academia to discuss recent advancements and to foster further growth in this ?eld. In contrast to the larger management symposia IM (In- grated Network Management) and NOMS (Network Operations and Management S- posium), DSOM workshops follow a single-track program, in order to stimulate interaction and active participation. The speci?c focus of DSOM'99 is "Active Technologies for Network and Service Management," re?ecting the current developments in the ?eld of active and program- ble networks, and about half of the papers in this workshop fall within this category. |