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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	<p>Engineering of e-business applications &amp; infrastructure and applications for the mobile internet -- Service-oriented modelling for e-business applications components -- Using MILOS for dependency management in UML-based SE-processes -- Attendance or providing added value: a study of the structure of cooperative e-business applications -- Approaching support for Internet-based negotiation on software projects -- E-commerce through wireless devices -- Automation of XML documents translators generation -- Low cost telemedicine for home health care -- SCENTOR: scenario-based testing of e-business applications -- Supporting multi-device enabled Web services: challenges and open problems -- Software design issues in networks with software-defined-radio nodes -- Research directions for fourth generation wireless -- Issues in image utilization within mobile e-services -- Clinical trial automation: new, revolutionary therapies and fewer side-effects using mobile Internet technologies -- Empowering mobile healthcare providers via a patient benefits authorization service -- Evaluating collaborative enterprises - a workshop report -- A practitioners guide for assessing collaboration systems -- Validation, evaluation and virtual enterprise research -- Looking at the whole picture: a case study of analyzing a virtual workplace -- Group task analysis for groupware usability evaluations -- Evaluation of</p>

interference during collaborative document development -- Using innovation diffusion theory to guide collaboration technology evaluation: work in progress -- The evaluation of an intercultural collaborative virtual social-process simulation -- Summary report on enterprise security workshop -- Design of a visual browser for network intrusion detection -- Design of security system based on immune system -- Development of a software security assessment instrument to reduce software security risk -- Analysis of the IPSec key exchange standard -- Role-based authorization constraints specification using Object Constraint Language -- Access control in distributed object systems: problems with access control lists -- An architecture for an anonymity network -- English vs. sealed bid in anonymous electronic auction protocols -- An agent-based model of anonymous communication protocols -- Enterprise security: legal challenges and possible solutions -- Issues in securing Web-accessible information systems -- A tool for secure inter-organizational computing -- Directions for Web and e-commerce applications security -- Design of collaborative agent system with access control for smart-office environment -- Forward-secure commercial key escrow systems -- Scalable anonymous connections in the context of MIP and AAA -- Group key management for IP multicast: model & architecture -- Design and analysis of smart card based remote authentication protocol for Internet-based system -- Semsomm-a scalable multiple encryption scheme for one-to-many multicast -- EKA: efficient keyserver using ALMI -- Challenges of knowledge media networking -- How the knowledge dynamics of individuals, communities, and Ba drive the knowledge management -- Collaborative access model for shared virtual environments -- Customer-oriented systems design through virtual prototypes -- Enhanced training environment for minimally invasive surgery -- Intelligent agent in electronic commerce-XMLFinder -- Visualizing structural and behavioural aspects of virtual collaboration -- Enabling personal perspectives on heterogeneous information spaces -- Creating genetic applications for informal science learning in multi-user virtual environments or virtual worlds -- Suitability of MPEG4's BIFS for development of collaborative virtual environments -- A layered design model for knowledge and information sharing cooperative systems -- WEBSIGN: A looking glass for e-services -- Cooperative systems for information sharing and exchange -- Establishing rules and conventions for the infrastructure: the 'Tragedy of the unmanaged commons' as a determinate factor -- Working group report on web-based infrastructures and coordination architectures -- XMLSpaces for coordination in web-based systems -- Publish/subscribe vs. shared dataspace coordination infrastructures. Is it just a matter of taste? -- A Web-based peer-to-peer architecture for collaborative nomadic working -- Framework for the next generation of e-commerce by peer-to-peer contact: Virtual Private Community -- WWG: a wide-area infrastructure for group work -- The TuCSoN coordination infrastructure for virtual enterprises -- Towards an agent-based infrastructure for distributed virtual organizations -- Web-assisted visits to cultural heritage -- A design framework for collaborative browsing -- The CommunityItemsTool-interoperable community support in practice -- Enabling inter-company team collaboration -- An architecture supporting the collection and monitoring of data openly contributed over the World Wide Web -- New challenges for the collaboration in Web-based information systems development -- An integrated framework to support distributed CAD over the Internet -- Author index.

originally presented at the WET ICE 2001 conference, as well as the post-conference group reports. The contributions are organized into sections on enterprise security, knowledge media networking, web-based infrastructures and coordination architectures for collaborative enterprises, evaluating collaborative enterprises, and engineering of e-business applications. The text is accompanied by black and white illustrations. The volume is not indexed. c. Book News Inc.

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