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	Disciplina	005.8
	Soggetti	Computer security
		Software engineering
		Operating systems (Computers)
		Data mining
		Computer communication systems
		Artificial intelligence
		Systems and Data Security
		Software Engineering
		Operating Systems
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		Computer Communication Networks
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	Nota di contenuto	Keeping Secrets by Separation of Duties while Minimizing the Amount of Cloud Servers -- LPL, Towards a GDPR-Compliant Privacy Language: Formal Definition and Usage -- Quantifying and Propagating Uncertainty in Automated Linked Data Integration -- A Comprehensive Approach for Designing Business-Intelligence Solutions with Multi-Agent Systems in Distributed Environments -- Enhancing Rating Prediction Quality through Improving the Accuracy of Detection of Shifts in Rating Practices.

Sommario/riassunto   The LNCS journal Transactions on Large-Scale Data- and Knowledge-
                      Centered Systems focuses on data management, knowledge discovery,
                      and knowledge processing, which are core and hot topics in computer
                      science. Since the 1990s, the Internet has become the main driving
                      force behind application development in all domains. An increase in the
                      demand for resource sharing across different sites connected through
                      networks has led to an evolution of data- and knowledge-management
                      systems from centralized systems to decentralized systems enabling
                      large-scale distributed applications providing high scalability. Current
                      decentralized systems still focus on data and knowledge as their main
                      resource. Feasibility of these systems relies basically on P2P (peer-to-
                      peer) techniques and the support of agent systems with scaling and
                      decentralized control. Synergy between grids, P2P systems, and agent
                      technologies is the key to data- and knowledge-centered systems in
                      large-scale environments. This, the 37th issue of Transactions on
                      Large-Scale Data- and Knowledge-Centered Systems, contains five
                      revised selected regular papers. Topics covered include data security in
                      clouds, privacy languages, probabilistic modeling in linked data
                      integration, business intelligence based on multi-agent systems, and
                      collaborative filtering and prediction accuracy.