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Nota di contenuto	Contents ; 1 An OMIS-based Approach to Monitoring Distributed Java Applications ; 1.1 Introduction ; 1.2 Related Work ; 1.3 Building of a Monitoring system ; 1.4 A Way from OMIS to J-OMIS ; 1.5 Architecture of Java-Oriented Monitoring System ; 1.6 The J-OCM as Middleware 1.6.1 Interface Definition 1.6.2 Stub and Skeleton ; 1.6.3 Object Manager and Registration/Naming Service ; 1.6.4 Transport Layer ; 1.7 Event Handling in the J-OCM ; 1.7.1 Java-Oriented Techniques for Event-Based Monitoring ; 1.7.2 The OMIS Event Model ; 1.7.3 Event Processing 1.7.4 Event-Based Interaction in Low-Level Components 1.8 Monitoring RMI Calls ; 1.8.1 Existing Techniques of RMI Monitoring ; 1.8.2 An Approach to Monitoring RMI calls ; 1.8.3 Architecture of J-OCM/RMI ; 1.9 Conclusions ; 1.10 Bibliography 2 Scalable and Self - Optimizing Data Grids

