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Autore	Cottrell Nicholas
Titolo	MongoDB topology design : scalability, security, and compliance on a global scale // Nicholas Cottrell
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Nota di contenuto	1. Core Concepts -- 2. Fault-Tolerant Design -- 3. Security -- 4. Compliance and GDPR -- 5. Basic Topologies -- 6. Global Topologies -- 7. Deployment and Monitoring -- 8. Special Use Cases and Configurations -- 9. Backups and Restores -- 10. Advanced Sharding -- 11. Extreme Sharding.
Sommario/riassunto	Create a world-class MongoDB cluster that is scalable, reliable, and secure. Comply with mission-critical regulatory regimes such as the European Union's General Data Protection Regulation (GDPR). Whether you are thinking of migrating to MongoDB or need to meet legal requirements for an existing self-managed cluster, this book has you covered. It begins with the basics of replication and sharding, and quickly scales up to cover everything you need to know to control your data and keep it safe from unexpected data loss or downtime. This book covers best practices for stable MongoDB deployments. For example, a well-designed MongoDB cluster should have no single point of failure. The book covers common use cases when only one or two data centers are available. It goes into detail about creating geopolitical sharding configurations to cover the most stringent data protection regulation compliance. The book also covers different tools and approaches for automating and monitoring a cluster with Kubernetes, Docker, and popular cloud provider containers. You will: Get started with the basics of MongoDB clusters Protect and monitor a MongoDB deployment Deepen your expertise around replication and sharding

Keep effective backups and plan ahead for disaster recovery Recognize and avoid problems that can occur in distributed databases Build optimal MongoDB deployments within hardware and data center limitations.

2. Record Nr.	UNINA9910709933003321
Autore	Fuller E. R., Jr
Titolo	Structural reliability and damage tolerance of ceramic composites for high-temperature applications semi-annual progress report for the period ending September 30, 1987 // E. R. Fuller; Jr.; T. W. Coyle; R. F. Krause; Jr
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1988
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Altri autori (Persone)	CoyleT. W FullerE. R., Jr KrauseR. F., Jr.
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