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Secure
Data Management

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Preface

This year was the ninth edition of the VLDB Secure Data Management Workshop. The topic of data security remains an important area of research especially with the ever-growing amounts of data in numerous application areas and on the World-Wide Web.

We received 22 submissions of which the Program Committee selected 10 full papers and 2 position papers to be presented at the workshop and included in the proceedings (approx. 50% acceptance rate). We hope the papers collected in this volume will stimulate your research in this area.

The regular papers in the proceeding are grouped into four sections. Privacy and access control remain central topics in secure data management, especially where new applications keep posing new and often increasing requirements. Therefore the first two sections focus on privacy protection and access control. With the fast growth of the cloud for applications and data storage the need for security solutions for applications storing data in the cloud is also growing. Therefore, the third section focuses on secure storage on the cloud. Finally, the topic of trust is receiving more and more attention and gaining concreteness in recent research activities. Thus, the fourth and final section focuses on trust on the Web.

We wish to thank all the authors of submitted papers for their high-quality submissions. We would also like to thank the Program Committee members as well as additional referees for doing an excellent review job. Finally, we acknowledge Christoph Bösch who helped in the technical preparation of the proceedings.

August 2012   Willem Jonker
                                                               Milan Petković

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