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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Tailoring Technology-Agnostic Deployment Models to Production-Ready Deployment Technologies -- 1 Introduction -- 2 Background and Motivation -- 2.1 Deployment Models, Deployment Technologies, and EDMM -- 2.2 Motivating Scenario -- 3 Extending the EDMM Approach with Tailoring Support -- 3.1 Step 1: Technology-Independent Application Modeling -- 3.2 Step 2: Technology Decision Support and Tailoring for EDMM Models -- 3.3 Step 3: Transform EDMM Model into DTSM -- 3.4 Step 4: Technology-specific Deployment Execution -- 4 The Extended EDMM Modeling and Transformation Framework -- 4.1 Architecture of the Extended EDMM Framework -- 4.2 Prototypical Implementation -- 5 Case Study and Evaluation -- 5.1 First Deployment of PetClinic -- 5.2 Migrating the Deployment of PetClinic to Other Technologies -- 5.3 Migrating to a PaaS Deployment of PetClinic -- 5.4 Migrating to a Technology Not Supporting the Deployment -- 6 Related Work -- 7 Conclusions -- References -- Toward Secure VMs Allocation: Analysis of VMs Allocation Behaviours in the Cloud Computing Environments -- 1 Introduction -- 2 Related Work -- 3 Problem Formulation -- 3.1 Threat Model -- 3.2 Secure VMs Allocation Model -- 4 Secure VMs Allocation Algorithm -- 4.1 Secure Stacking Algorithm (SS) -- 5 Evaluation -- 5.1 Allocation Behaviours Comparison -- 5.2 Experimental Setup -- 5.3 Results of Malicious Co-residency Respect to

VMs Type and Under Limited Resources Availability -- 5.4 Results of VMs Migrations -- 5.5 Results of PMs Usage -- 6 Conclusion -- References -- Risk Analysis Automation Process in IT Security for Cloud Applications -- 1 Introduction -- 2 State of the Art -- 3 Methodology -- 4 System Modeling -- 5 Threat Modelling -- 6 Risk Rating -- 6.1 Threat Agent Selection and Rating -- 6.2 Vulnerability Factors -- 6.3 Impact Factors.  
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## Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Cloud Computing and Services Science, CLOSER 2021, Virtual Event, during April 28-30, 2021. The 5 full papers included in this book were carefully reviewed and selected from 51 submissions. The proceedings deal with the topics of data processing, cloud computing environments, and services science.

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