## (a) Challenges (b) Opportunities Challenges Opportunities Architecture and Software 26 16 **Cost Reduction** Reengineering Architecture and 16 Security and Privacy Policies 8 Design Optimization 11 Others Post-Migration Lack of Studies, Documentation, Modeling and 11 6 Standards and Guidances Transformation Vendo Lock-In and Integration Methods and Processes 10 6 Issues for Cloud Migration 10 Migration Planning 6 **Automated Tools** Performance and Scalability 8 Integration and Compatibility **Financial Aspects** 8 **Security Challenges** 4 Lack of Methods, Processes and Tools Stakeholders, Cloud Culture and **Business Domain**