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Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 8th International Symposium on Trustworthy Global Computing, TGC 2013, held in Buenos Aires, Argentina, in August 2013. The 15 revised full papers presented together with 3 invited talks were carefully reviewed and selected from 29 submissions. The papers cover a wide range of topics in the area of global computing and safe and reliable computation. They are organized in topical sections on security, -calculus, information flow, models, specifications and proofs and quantitative analysis.