

# **What's Driving the Development of Computer Technologies in the 21<sup>st</sup> Century: Leading the SoMoClo Revolution**

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## Abstract

Computer technologies evolved rather slowly in the 50s and 60s with developments characterized as linear, relating mostly to mainframe computing, with time sharing option as a major tool. The 70s saw the emergence of personal computing, again with rather slow development in the early years. Soon however with the convergence of computing and telecommunication technologies, computer networking took off in particular with client server computing and the developments since then have been exponential with leaps and bounds in the telecommunication industry and the computer industry, with both going through major transformation; with successive generations of mobile phones each successive generation getting 'smarter and smarter' and the computers getting smaller and smaller with ever growing power exemplified by the variety of tablets in use; already available are the so-called 'phablets'. Andrew Borg at Aberdeen Group came up with the best technological caveat, showing how technologies interrelate to create enormous possibilities for business applications.