

EMA™ Biography



Torsten Volk

Managing Research Director, Hybrid Cloud,
Software Defined Infrastructure and Machine Learning

With over 15 years of enterprise IT experience, including a two-and-a-half-year stint leading ASG Technologies' cloud business unit, Torsten returns to EMA to help end users and vendors leverage the opportunities presented by today's hybrid cloud and software-defined infrastructure environments in combination with advanced machine learning.

Torsten specializes in topics that lead the way from hybrid cloud and the software-defined data center (SDDC) toward a business-defined concept of enterprise IT. Torsten spearheads research projects on hybrid cloud and machine learning combined with an application- and service-centric approach to hyperconverged infrastructure, capacity planning, intelligent workload placement, public cloud, open source frameworks, containers and hyperscale computing.

Torsten covered the software-defined data center and hybrid cloud management at EMA from October 2011 until May 2014. He then served as vice president of product management and marketing for cloud and end-user computing at ASG Technologies. While in this role, Torsten refocused ASG's cloud strategy toward delivering individualized end user experiences specific to job role and industry, disrupting the traditional device-centric management concept.

In 2005, Torsten joined MadWolf Technologies as the director of professional services, building up a major East Coast consulting practice, with clients such as The World Bank Group, International Monetary Fund, Hitachi, International Ocean Discovery Program and Prometric. During his time at Madwolf, Torsten received numerous research grants aimed to advance business through the use of leading edge and sometimes experimental technologies. A decade before the availability of machine learning services by Amazon, Google, Microsoft and IBM and with the financial support of the Rockefeller Foundation, Torsten's team created a self-learning SaaS solution to automatically classify vast bodies of online content and automatically deliver end user specific news streams based on this content. Torsten was also responsible for the analysis and certification software for the Air-Conditioning, Heating, and Refrigeration Institute (AHRI). AHRI governs the sales of all heating and air-conditioning equipment in the United States.

From 2000-2005, Torsten created some of the first database driven web applications for major clients such as the Random House Group and the City of London.

BSc., Business Economics, University of Konstanz, Germany
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"Today, server, storage, networking and security software can be abstracted from their underlying hardware infrastructure, making it easy to scale and move entire environments by the click of a button. The next question is how can we dynamically configure and manage every aspect of our data center and cloud infrastructure based on specific business goals so we can take the step from the software-defined data center to the business-defined data center."