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Dr Stéphane H. Maes is CTO and Chief Architect for Cloud Products at HP Software. He is a worldwide recognized expert on SDP, Cloud, M2M, SOA, IT technologies and service layer for Communications, Cloud and Pervasive Computing. He has been involved in Cloud, SDP, Telephony, Voice and Multimodal and Pervasive Computing technologies and activities for more than 20 years at AT&T Bell Laboratories, IBM, Oracle, Huawei and Ericsson, with various roles as Chief Architect and VP/CTO in the latter four companies. He created the concept of SDP at IBM, brought Oracle to a top contender position in the SDP space. He then helped Huawei rise to the number one position in SDP and IPTV and was instrumental in Huawei strategy and entry in and designs for Cloud and its creation of Huawei's Enterprise Company. He then helped Ericsson attempt a similar transformation. He was also instrumental in Qik.com success with Operator for cloud based Mobile Video call and its acquisition by Skype and then Microsoft.

Dr. Maes contributed to key new technologies fields and standards including Cloud, IT/SOA SDP, multinational SDPs, SDP and the cloud, IPTV on SDP, the invention and initial design of Oracle AIA, the Pragmatic IMS and NGIN, IETF standard push email, multi-channel and multi-modal interactions with key contributions like the invention of the speech browser and VoiceXML, device independent and multimodal authoring and XForms that also led to the basis of portals and portlet interactions, the first VoiceXML IVR and the first IT/SOA based Service Delivery Platform. Over the years, he was in charge of many the service layer Communications related standard activities with its respective companies.

Dr. Maes is technical advisor and co-founder of several start-ups. He has authored numerous papers and frequently speaks at scientific conferences and industry events. He holds more than 200 patents and patent applications in process, several having received divisional and corporate awards and industry recognition.

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