

PREFACE

Since the publication of this book in the Netherlands in 2001, our approach to dynamic enterprise architecture has taken off. We were the first to address the everyday ups and downs that organizations face in enterprise architecture. Our initial audience—organizations that had some experience with enterprise architecture and those new to the concept—benefited from that first edition. Experienced organizations discovered why enterprise architecture had not yet brought them all the expected benefits. Novice organizations learned to not make the mistakes that others have without the experience. This edition promises the same: a better understanding of the processes involved in successfully employing architectural thinking and the tools to analyze a situation and identify the points of improvement.

How do you improve your business using information technology (IT)? This question has obsessed us. A few years ago, we started to turn our ideas into a model. Architecture is the *leitmotif* of all these ideas. We believe it is the main tool for the effective and efficient application of IT's potential. This basic idea constitutes the origin of DYA[®] (**DY**namical **A**rchitecture for modelling and development) as a conceptual and practical model.

Over a period of two years, DYA matured and was tested, elaborated, discussed, and communicated. This book is the end result of that process. This vision has been detailed in a conceptual and practical model that provides for the setup and professionalization of architectural processes in an organization.

Writing this book was a major challenge. The concept of architecture in the IT industry has many aspects. When you ask ten architects to define architecture, you will get ten different answers. Nevertheless, we engaged in discussions with other experts when writing this book—and the result is a model that can be used in practice.

An editorial board gave us assistance as well as advice. Face-to-face and through e-mail, we had many discussions on the relationship between

architecture in real life and in DYA. For this, we owe thanks to Harold ten Böhmer (Ohra), Jan Machiel Dalebout (DaimlerChrysler Services), Frans van Dijk (Zilveren Kruis), Stella van Dijk (Wehkamp), Frank Howldar (RVS Verzekeringen), Rob Jansen (Interpolis), Ad van Kelle (MCB International), Marten Kramer (AMEV Nederland), Ron Linssen (ABN AMRO Lease Holding), John Mulders (Belastingdienst Automatiseringscentrum), Walter Smit (SNS Reaal Verzekeringen), Johan Snijder (Buma/Stemra/Cedar), Kees Tuijnman (SNS Reaal Verzekeringen), Bert de Wals (Postbank), and Leo Wiegel (PCM). We are pleased to note that a number of the above-mentioned organizations have actually introduced DYA in their everyday practices.

In addition to this editorial board, we also benefited from the advice, mainly in the conceptual field, of the Committee of Recommendation. The committee included Jan Hoogervorst (KLM), Vincent Rikkerink (Fortis Bank), Theo Thiadens (University of Twente), and Han Wagter (Kappa Holding). We are very grateful for their inspiration.

It goes without saying that we also received a great deal of help and support from within our own organization. Many of our colleagues read draft versions of this book and gave us their comments. Our contacts in the Sogeti Nederland B.V. management team were Nijs Blokland, Maarten Galesloot, and Jeroen Versteeg. They have always given us their help and support. We want to thank all our colleagues for their contributions. Without you, we would never have achieved this!

We are very pleased to have our book translated into English, enabling us to reach an even larger audience. We want to thank our colleagues of Sogeti, Jeroen Versteeg, and Klaas Brongers, for making this translation possible and Sabine Bolkenstijn and Allan Reid for assisting us in preparing this translation.

We wish you, the reader, much pleasure when you read this book and apply DYA in practice. Naturally, we are very interested in your experiences with architecture and DYA in particular. Please submit any reactions and experiences by e-mail to *dya@sogeti.nl*.

We are convinced that you too can improve your business using IT. This book can help you do just that!

Roel Wagter
Martin van den Berg
Joost Luijpers
Marlies van Steenberghe