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# Enterprise Architecture at Work

Modelling, Communication and Analysis  
Second Edition



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# Enterprise Architecture At Work Modelling Communication And Analysis

**Scott A. Bernard**



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the complexity of architectural domains and their relations and allows the construction of integrated enterprise architecture models. They provide architects with concrete instruments that improve their architectural practice. As this is not enough, they additionally present techniques and heuristics for communicating with all relevant stakeholders about these architectures. Since an architecture model is useful not only for providing insight into the current or future situation but can also be used to evaluate the transition from as is to to be, the authors also describe analysis methods for assessing both the qualitative impact of changes to an architecture and the quantitative aspects of architectures such as performance and cost issues. The modelling language presented has been proven in practice in many real life case studies and has been adopted by The Open Group as an international standard. So this book is an ideal companion for enterprise IT or business architects in industry as well as for computer or management science students studying the field of enterprise architecture. **A Systemic**

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Chapter 1 Ready shows how to model and analyze your business operations assess their current status construct a future scenario compare it to the current structure analyze what you see and show the result in a city plan Chapter 2 Set deals with preparing for the implementation of the architecture with governance enterprise architecture organization staffing etc This is the organizing step before beginning the actual work Chapter 3 Go establishes how to implement a city plan in practice It deals with the practicalities of working as an enterprise architect and is called the running step The common thread through all aspects of the enterprise architect s work is the architect s mastery of a number of tools such as business models process models information models and matrices We address how to initiate the architecture process within the organization in such a way that the overarching enterprise architecture and architecture driven approach can be applied methodically and gradually improved

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