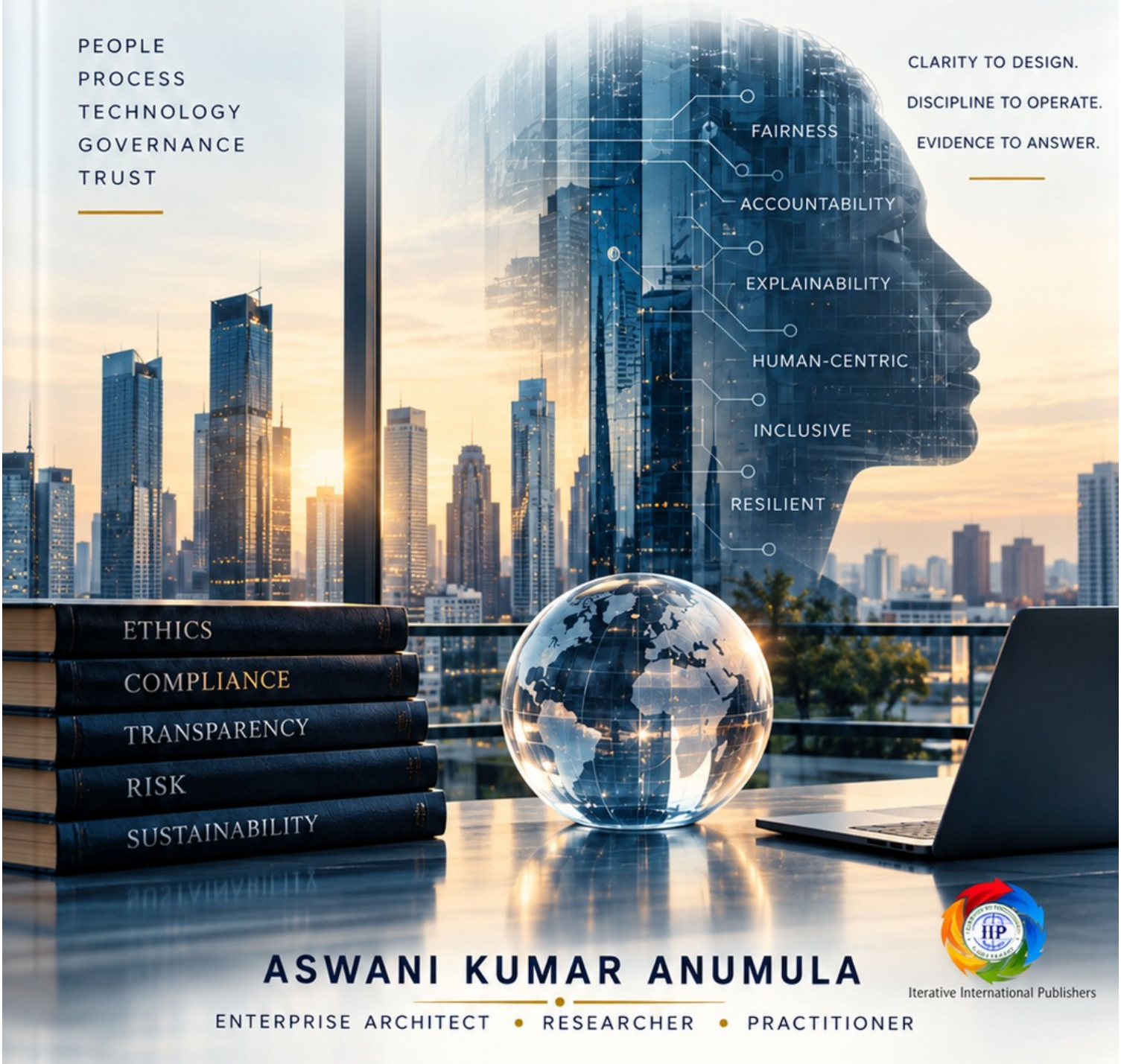
THE ACCOUNTABLE ENTERPRISE

DESIGNING ENTERPRISE AI ECOSYSTEMS WHERE ACCOUNTABILITY IS AN ARCHITECTURAL PROPERTY



ASWANI KUMAR ANUMULA

ENTERPRISE ARCHITECT • RESEARCHER • PRACTITIONER

Iterative International Publishers

The Accountable Enterprise: Designing Enterprise AI Ecosystems Where Accountability Is an Architectural Property

First Edition

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Title of the Book: The Accountable Enterprise: Designing Enterprise AI Ecosystems Where Accountability Is an Architectural Property

First Edition – **2026**

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E-ISBN: 978-1-68576-685-6

MRP Rs. 188/- | Price: $ 29

Publisher, Printer & Distributor:
Selfypage Developers Pvt Ltd.,
Pushpagiri Complex,
Beside SBI Housing Board,
K.M. Road Chikkamagaluru, Karnataka.
Tel.: +91-8861518868
E-mail: info@iipbooks.com

IMPRINT: IIP Iterative International Publishers

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Preface

This book cites sparingly and deliberately. Three kinds of statement carry a note: empirical claims, historical claims, and legal or regulatory claims. Architectural observations, design recommendations, and the framework's own constructs do not, because they are the book's contribution rather than a report of someone else's.

Notes appear at the end of each chapter. The consolidated bibliography at the back of the book gathers every source in one place for readers who want them; most readers will not need it. Chapters that make no empirical, historical, or regulatory claim carry no notes, and that is not an oversight.

Two rules govern what appears below. A claim rests on a primary source wherever one exists — the statute rather than an article about it, the judgment rather than the commentary, the standards body rather than a summary of its work. Secondary sources are used only where they contribute something a primary source cannot: independent measurement, market data, or interpretation. And every note attaches to a claim the chapter actually makes; a note that merely gestures at relevant literature has been removed rather than kept for appearance.

Acknowledgement

Writing The Accountable Enterprise has been both a professional and intellectual journey. I am grateful to the many people whose encouragement, conversations, questions, and experiences have contributed, directly or indirectly, to the ideas developed in this book.

I would like to thank my colleagues, mentors, collaborators, and fellow practitioners across enterprise architecture, data, analytics, SAP, cloud, and artificial intelligence for the discussions and perspectives that have continually challenged me to think beyond technology and consider the broader questions of architecture, governance, accountability, and responsible enterprise AI. I am particularly grateful to the professionals and organizations with whom I have had the opportunity to work over the years. The practical challenges encountered in enterprise transformation, data architecture, analytics, and AI have shaped many of the observations and principles presented in this book.

I also thank the researchers, authors, standards organizations, and technology communities whose published work has contributed to the broader body of knowledge on which this book builds.

Finally, I am deeply grateful to my family for their patience, encouragement, and support throughout the writing of this book. Their understanding made it possible for me to dedicate the time and attention required to bring this work to completion.

Aswani Kumar Anumula

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Enterprise AI initiatives are not failing because the technology is immature. They are failing because accountability was never designed.

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Vendor-neutral and platform-aware, the book assesses SAP, Microsoft, Oracle, Snowflake, and Databricks by architectural posture—what each enables, and what each leaves you responsible for.

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Eight layers. One defensible enterprise.



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3. STAKEHOLDERS & VALUE
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7. MEASUREMENT & INSIGHT
8. ADAPTATION & RENEWAL

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Discipline to operate.
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ASWANI KUMAR ANUMULA

ENTERPRISE ARCHITECT • RESEARCHER • PRACTITIONER

With nearly two decades of experience in enterprise data and AI architecture across SAP, Microsoft, Oracle, Snowflake, and Databricks ecosystems, Aswani bridges strategy, architecture, and execution to deliver accountable, outcome-driven enterprise transformation.

His practitioner research and framework work are published on SSRN, forming the foundation for *The Accountable Enterprise*.

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E-ISBN: 978-1-68576-685-6

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