

1. Record Nr.	UNINA9910816544103321
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Titolo	Right First Time : Buying and Integrating Advanced Technology for Project Success
Pubbl/distr/stampa	Ely : , : IT Governance Ltd, , 2021 ©2021
ISBN	1-5231-4853-5 1-78778-330-8 1-78778-331-6
Descrizione fisica	1 online resource (237 pages)
Disciplina	658.404
Soggetti	Project management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title -- Copyright -- About the Author -- Acknowledgements -- Contents -- Introduction -- What this book is about -- What this book is not about -- Going bad - Project problems -- Chapter 1: Being aware -- Non-technical questions -- Understand the project/target operating model (TOM) -- Resources -- Planning -- Risk management -- Scope of the project/scope creep -- Communication -- Classic errors -- 1. Goal and vision -- 2. Leadership and governance -- 3. Stakeholder engagement -- 4. Team issues -- 5. Requirements issues -- 6. Estimation process -- 7. Planning -- 8. Risk management -- 9. Architecture and design -- 10. Configuration and information management -- 11. Quality -- 12. Project tracking and management -- 13. Decision-making problems -- Where does your technology border lie? -- Action points -- Chapter 2: Make or buy? -- The make or buy conundrum -- Make or buy - Commercial questions -- Make or buy - Integration questions -- Action points -- Chapter 3: Integrate -- Defining what we mean -- Characterising sub-system materiality -- Integration lifecycle -- Action points -- Chapter 4: Stakeholders -- Defining a stakeholder -- Stakeholder mapping -- Friend or foe? -- Stakeholders and the sourcing phase -- Stakeholders and the public sector -- Action points -- Chapter 5: Project Tiger -- An imaginary project -- Who do we need? -- Key actor tasks -- 1. TOM -- 2.

Governance -- 3. Legal and procurement -- Action points -- Chapter 6: Risk characterisation -- Living with risk -- Understanding project materiality -- Completion of the BCMR form -- BCMR - Seven headings for review -- 1. Contract value -- 2. Market concentration risk -- 3. Business risk of counterparty change -- 4. Legal risk -- 5. Reputation risk -- 6. Summary comment -- 7. Assessment notes -- Materiality -- The beauty of the BCMR -- Physical risk -- Action points. Chapter 7: Market test -- Project definition and project strategy -- Contract strategy -- Action points -- Chapter 8: Buy phase and integration -- Setting the scene -- Market making -- Sourcing -- Clarifying intentions -- Action points -- Chapter 9: Project communications -- Setting the scene -- Keeping track of communications -- Tenders and communications -- Action points -- Chapter 10: Client-side tasks -- Project sourcing -- Recapitulate -- Specify -- Manage the procurement process -- Understand supply market dynamics -- Negotiate -- Action points -- Chapter 11: Business as usual -- TOM -- Maintenance - As a business opportunity -- Training - As a business opportunity -- Action points -- Chapter 12: Contracting -- What has to be administered? -- Contract design - Back to basics -- NEC4 contract system -- Conclusion -- Action points -- Chapter 13: Systems integration -- Systems integration lifecycle -- Systems integration tasks -- 1. Requirements gathering -- 2. Sub-system analysis -- 3. System architecture mapping -- 4. Systems integration design -- 5. System implementation -- 6. System operation and maintenance -- The make or buy decision on systems integration -- Action points -- Chapter 14: Integration data -- Knowing who is responsible for what -- ID in the contract -- ID& -- I - Template clause -- Action points -- Chapter 15: Contract management -- Setting the scene -- Project/contract communications - Handle with care -- Action points -- Chapter 16: Delivering the project - Right first time -- Project delivery phase -- Proof of the pudding -- Performance testing -- Action points -- Chapter 17: Regulatory permissions -- Is the regulator a stakeholder? -- Licence to operate? -- Action points -- Chapter 18: Handover and certification -- Contract 'closure' -- Detail! Detail! Detail! -- Certification -- Action points. Appendix 1: Technical specifications - Notes -- Appendix 2: Stakeholder list -- Appendix 3: Basic contract materiality review (BCMR) -- Appendix 4: Contract pricing strategies -- Appendix 5: Project communications and the 'project memo' system -- Appendix 6: Generic procurement process - Potential integration issues -- Appendix 7: System integration - Concepts -- Appendix 8: ISO standards and certifications -- Appendix 9: Glossary -- Further reading.

Sommario/riassunto

A practical book for managing projects that deal with advanced technology, where major sub-system vendors will be a key element in project delivery.
