



## Architectures for Enterprise Integration /

Bernus, Peter

Springer US,  
1996

Electronic books

Monografía

Architectures for Enterprise Integration describes the latest methods to guide enterprises and consultants, managers and technical personnel through a complete life-cycle of enterprise development. This book is based on the findings of the IFIP/IFAC Task Force and presents the state-of-the-art in enterprise architecture. This book is essential reading for all practising engineers and researchers in manufacturing and engineering management with special interest for those involved in CIM and Enterprise Modelling and Integration

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjE1MDY5NjY>

**Título:** Architectures for Enterprise Integration edited by Peter Bernus, Laszlo Nemes, Theodore J. Williams

**Editorial:** Boston, MA Springer US 1996

**Descripción física:** 1 online resource (xvii, 343 pages)

**Mención de serie:** IFIP Advances in Information and Communication Technology 1868-4238

**Contenido:** 1 Introduction -- 2 The concept of enterprise integration -- 3 The needs of the field of integration -- 4 State-of-the-art on models, architectures and methodologies -- 5 Some important articles about enterprise integration -- 6 A summary of the CIMOSA reference architecture -- 7 The GRAI-GIM reference model, architecture and methodology -- 8 An overview of PERA -- 8.1 A structure for PERA -- 9 Introduction to the evaluation methods used -- 10 Evaluation questionnaires -- 11 Evaluation questionnaires for CIMOSA -- 12 Evaluation questionnaire for GRAI-GIM -- 13 Evaluation questionnaire for PERA -- 14 Analysis of questionnaire results -- 15 Short form evaluation questionnaire -- 16 Techniques to map the architectures directly against one another -- 17 Mappings against a matrix -- 18 General observations in comparing candidate architectures -- 19 Conclusions and summary of findings -- 20 Recommendations for future work -- Appendix A The background of the Task Force -- 1.1 Background IFAC/IFIP Task Force -- 1.2 Some observations made at the earliest workshop meeting -- 1.3 Scope and work program for the Task Force -- 1.4 Suggested products of the Task Force -- 1.5 Immediate work program -- 1.6 Requirements for a Reference Architecture to be used as a set of evaluation criteria -- Appendix B Members of the Task Force

**ISBN:** 9780387349411 electronic bk.) 0387349413 electronic bk.) 9781475745412 1475745419 0387349413

**Materia:** Engineering Machinery Engineering. Machinery.

**Autores:** Nemes, Laszlo Williams, Theodore J.

**Enlace a formato físico adicional:** Print version 9781475745412

**Punto acceso adicional serie-Título:** IFIP advances in information and communication technology

---

### **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es