

Enterprise Application Integration: A Wiley Tech Brief

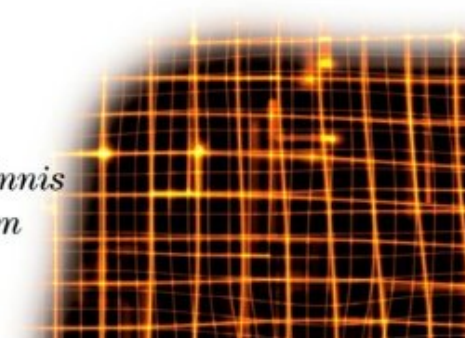
Von William A. Ruh, Francis X. Maginnis, William J. Brown
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Enterprise Application Integration

▶ **A Wiley Tech Brief**

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Von William A. Ruh, Francis X. Maginnis, William J. Brown : Enterprise Application Integration: A Wiley Tech Brief before purchasing it in order to gage whether or not it would be worth my time, and all praised Enterprise Application Integration: A Wiley Tech Brief:

KundenrezensionenHilfreichste Kundenrezensionen9 von 10 Kunden fanden die folgende Rezension hilfreich. Gives a rough overview of possible integration scenarios.Von Ein KundeThe book gives a well readable overview of Business drivers for EAI.It explains very well different integration models, technologies and when they are best applied: Message Queues, Distributed Object Technology DOT (CORBA, DCOM, EJB) + Transaction Process Monitoring TPM.The most commonly used vendor implementations of these technologies are presented: IBM, BEA, Sun, Microsoft.It then discusses in a way that is less useful for concrete projects: overall EAI architecture and Concept Five's SAIM method (Secure Application Integration Methodology)I missed: Summary tables of the presented technologies conclusions; Decision trees when to use what; Discussion of higher level EAI tools; Discussion of integration between the EAI tools and the discussed technologies;Overall this book gives a good idea about the low

level components of EAI and rough design ideas for application developers. It might be quite useful for web application designers to decide on a technology - they then have to get a more detailed book / manual on that specific technology. It does not give a concrete help for application managers or enterprise architects on overall EAI architecture.

Kurzbeschreibung Learn to utilize today's hottest EAI technologies to ensure interoperability across your organization What exactly is enterprise application integration (EAI)? What makes this \$300 million market so hot that it's expected to grow to \$6.5 billion in the next two years? How do you apply it in the real world? Whether you're an IT professional or systems architect, business manager or software developer, if you're looking into EAI as a solution for unifying applications and systems across the enterprise, then the answers are in this book. You'll find a complete and unbiased survey of the different technologies, architectures, and approaches available for EAI implementations, including pros and cons, clear explanations of all concepts, and first-rate guidance on how to choose the best EAI strategy for your company. The authors draw on their pioneering work with early implementations to show you how to: Define your specific integration problem in a useful form that enables a real solution Develop your own EAI architecture and ensure interoperability of legacy, stovepipe, COTS, client-server and modern technology applications Choose the best among messaging architecture, object architecture, and transaction architecture Work with the best implementation technologies, including Microsoft's COM+, the OMG's CORBA, and Sun's EJB Utilize the proven Secure Application Integration Methodology (SAIM) Wiley Tech Briefs Focused on the needs of the corporate IT and business manager, the Tech Briefs series provides in-depth information on a new or emerging technology, solutions, and vendor offerings available in the marketplace. With their accessible approach, these books will help you get quickly up-to-speed on a topic so that you can effectively compete, grow, and better serve your customers..de Enterprise Application Integration is aimed at those who have to make disparate legacy IT systems within a company or group of companies work together. Like all good solutions it starts out by teaching you to properly describe the problem. The authors talk about architecture, not code. To aid in this they introduce various terms to describe existing applications. These include stovepipe (vertically integrated) apps, client-server and COTS (commercial, off the shelf apps). They also discuss integration methods from standard APIs to "screen scraping", pulling data from specific memory locations in old text-based mainframe apps. The next step is to describe the solutions available: messaging architectures, object architectures and transaction architectures--which may all be used in a practical EAI solution. Then there's security. When bypassing existing log-ins on legacy apps, for example, or accessing information once only available to a specific, IT isolated, department, security is important. Which brings us to the authors' SAIM (Secure Application Integration Methodology). The final section gives advice on how to approach "unprecedented technology", new technology introduced as part of the EAI process. These people clearly know their stuff, but this book is far too short to impart it. As a consequence it tends to read like an unusually long and detailed press release with a heavy technical content. You, as a company, are unlikely to be doing this work yourself. But after reading this you will believe the authors' companies, Concept Five or Saga Software, can do it for you. --Steve Patient Pressestimmen "For anyone wanting to learn more about the field of EAI then look no further." (M2 Communications, 9 January 2001)