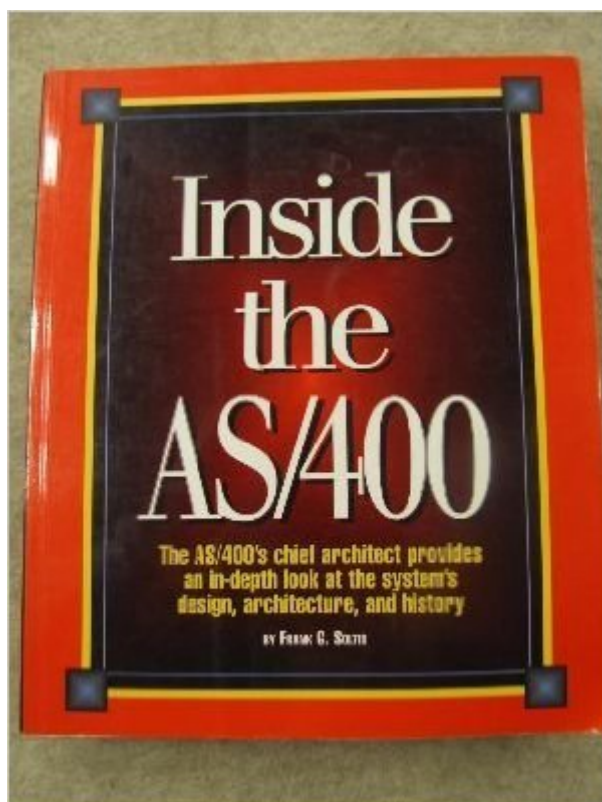


The book was found

Inside The As/400



Synopsis

As an AS/400 professional, don't miss this classic on the history, design and revolutionary architecture of the AS/400. Key technical points are identified by the symbolic use of one, two or three chili peppers, depending on the degree of intensity. As the chief architect of the AS/400, Frank Soltis has a fascinating story to tell about the best-selling multiuser computer ever produced.

Book Information

Paperback: 360 pages

Publisher: 29th Street Pr (May 1996)

Language: English

ISBN-10: 1882419138

ISBN-13: 978-1882419135

Product Dimensions: 1 x 7.8 x 9.2 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #1,575,167 in Books (See Top 100 in Books) [#218 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Computer Design](#) [#502 in Books > Computers & Technology > Hardware & DIY > Personal Computers > PCs](#) [#726 in Books > Computers & Technology > Hardware & DIY > Design & Architecture](#)

Customer Reviews

As a former IBM developer for Enterprise Systems, I can detect/identify with some of the historical happenings. Be nice if there were more anecdotes. In a way, I'm sorry GSD wasn't spun off during the anti-trust era with a pile of cash and allowed to fulfill the dream. The author does point out one of the virtues of Rochester Development -- very few ideas and people can be traced back to the early days at MIT of Eniac and Multics. This branch of computer history and the AS/400 unique architecture need preservation! System/38 - AS/400 architecture is important because it gets incredible interactive performance out of low power hardware, and should be part of any architect or designer's education. The secret is that everyone shares everything -- addresses, data, programs -- in a huge space that persists forever. Players are vetted at two levels before being let onto the playground, and only one hardware check (against pointer corruption) is needed to guarantee security. Because it's all one space, there is never a context switch that will purge hardware caches or replace hardware tables. Switching between users is trivial and without the performance penalty paid in any Virtual Machine or multiple address space system. Because it's persistent, there is no

garbage collection (though cleanup done at each boot can make restarting take a while). The programming cost for all this is double compilation using (some IBM controlled) tools designed for application programming, relational data base, transaction processing, client/server, and object orientated. Anything wanting intimacy with the hardware (think Diablo or WoW) is not a good program to get running on an AS/400!

[Download to continue reading...](#)

DB2/400: The New AS/400 Database: The Unabridged Guide to the New IBM Database
Management System CompTIA Linux+/LPIC-1 Certification All-in-One Exam Guide, Second Edition
(Exams LX0-103 & LX0-104/101-400 & 102-400) LPIC-1 Linux Professional Institute Certification
Study Guide: Exam 101-400 and Exam 102-400 Hazlo tu! / Mend it!: 400 proyectos de reparaciones
faciles del hogar / 400 Easy Repairs for Everyday Items (Spanish Edition) Inside the AS/400:
Second Edition Inside the As/400 Microsoft Windows Security Inside Out for Windows XP and
Windows 2000 (Bpg--Inside Out) Microsoft® Windows® XP Inside Out (Bpg-Inside Out)
Microsoft® Windows® XP Inside Out Deluxe (Bpg-Inside Out) Mira dentro de una cabaña / Look
Inside a Log Cabin (Mira dentro/Look Inside) (Multilingual Edition) Inside Tornadoes (Inside Series)
Twelve Centuries of Bookbindings, 400-1600 (A Pierpont Morgan Library Book) The AS/400
Owner's Manual for V4 The MC Press Desktop Encyclopedia of Tips, Techniques, and
Programming Practices for iSeries and AS/400 Mastering the AS/400: A Practical Hands-On Guide,
Third Edition The Big Book of Juices: More Than 400 Natural Blends for Health and Vitality Every
Day VINTAGE AUTOMOBILE ADVERTISING 2: 1930-1934: OVER 400 Automobile Ads From
Magazines And Newspapers Garden Mosaics Project Book: Stylish ideas for decorating your
outside space with over 400 stunning photographs and 25 step-by-step projects Marinades, Rubs,
Brines, Cures and Glazes: 400 Recipes for Poultry, Meat, Seafood, and Vegetables 400 Scrapbook
and Card Making Sketches: Instant Inspiration! (Beautiful Scrapbook Pages Fast 1)

[Dmca](#)