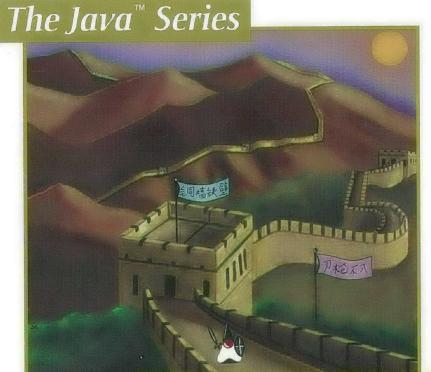




Li Gong

Inside Java™ 2 Platform Security

Architecture, API Design, and Implementation









Sun Sun



Inside Java[™] 2 Platform Security



The Java[™] Series

Lisa Friendly, Series Editor Tim Lindholm, Technical Editor

Please see our web site (http://www.awl.com/cseng/javaseries) for more information on these titles.

Ken Arnold and James Gosling, *The Java*™ *Programming Language, Second Edition* ISBN 0-201-31006-6

Mary Campione and Kathy Walrath, The JavaTM Tutorial, Second Edition: Object-Oriented Programming for the Internet (Book/CD) ISBN 0-201-31007-4

Mary Campione, Kathy Walrath, Alison Huml, and the Tutorial Team, *The Java™ Tutorial Continued: The Rest of the JDK™* (Book/CD) ISBN 0-201-48558-3

Patrick Chan, *The Java*™ *Developers Almanac 1999* ISBN 0-201-43298-6

Patrick Chan and Rosanna Lee, The JavaTM Class Libraries, Second Edition, Volume 2: java.applet, java.awt, java.beans
ISBN 0-201-31003-1

Patrick Chan, Rosanna Lee, and Doug Kramer, The Java™ Class Libraries, Second Edition, Volume 1: java.io, java.lang, java.math, java.net, java.text, java.util ISBN 0-201-31002-3

Patrick Chan, Rosanna Lee, and Doug Kramer, The Java™ Class Libraries, Second Edition, Volume 1: Supplement for the Java™ 2 Platform, Standard Edition, v1.2 ISBN 0-201-48552-4

Li Gong, Inside the Java™ 2 Platform Security Architecture: Cryptography, APIs, and Implementation ISBN 0-201-31000-7

James Gosling, Bill Joy, and Guy Steele, *The Java*™ *Language Specification* ISBN 0-201-63451-1

James Gosling, Frank Yellin, and The Java Team, The Java™ Application Programming Interface, Volume 1: Core Packages ISBN 0-201-63453-8

James Gosling, Frank Yellin, and The Java Team, The Java™ Application Programming Interface, Volume 2: Window Toolkit and Applets ISBN 0-201-63459-7 Jonni Kanerva, *The Java*™ *FAQ* ISBN 0-201-63456-2

Doug Lea, Concurrent Programming in Java™: Design Principles and Patterns ISBN 0-201-69581-2

Sheng Liang, The Java™ Native Interface: Programmer's Guide and Specification ISBN 0-201-32577-2

Tim Lindholm and Frank Yellin, *The Java™ Virtual Machine Specification, Second Edition* ISBN 0-201-43294-3

Henry Sowizral, Kevin Rushforth, and Michael Deering, *The Java™ 3D API Specification* ISBN 0-201-32576-4

Kathy Walrath and Mary Campione, *The JFC Swing Tutorial: A Guide to Constructing GUIs* ISBN 0-201-43321-4

Seth White, Maydene Fisher, Rick Cattell, Graham Hamilton, and Mark Hapner, JDBC™ API Tutorial and Reference, Second Edition: Universal Data Access for the Java™ 2 Platform ISBN 0-201-43328-1



Inside Java[™] 2 Platform Security

Architecture, API Design, and Implementation

Li Gong



ADDISON-WESLEY

An imprint of Addison Wesley Longman, Inc.

Reading, Massachusetts • Harlow, England • Menlo Park, California

Berkeley, California • Don Mills, Ontario • Sydney

Bonn • Amsterdam • Tokyo • Mexico City



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

