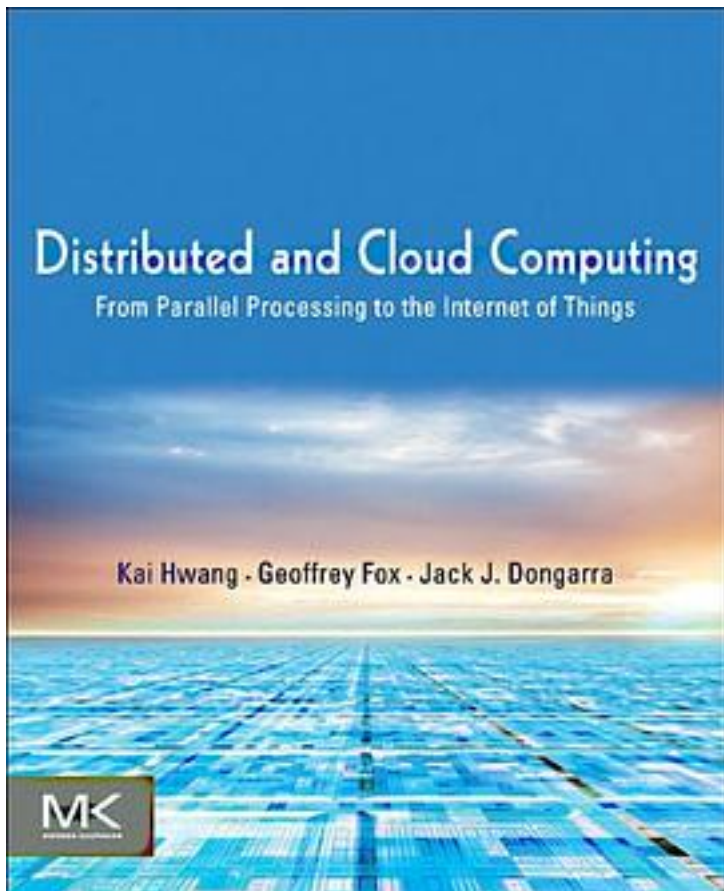


# Distributed and Cloud Computing



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From the leading minds in the field, Distributed and Cloud Computing is the first modern, up-to-date distributed systems textbook. Starting with an overview of modern distributed models, the book exposes the design principles, systems architecture, and innovative applications of parallel, distributed, and cloud computing systems. It will

teach you how to create high-performance, scalable, reliable systems, providing comprehensive coverage of distributed and cloud computing, including: Facilitating management, debugging, migration, and disaster recovery through virtualization Clustered systems for research or ecommerce applications Designing systems as web services Social networking systems using peer-to-peer computing Principles of cloud computing using examples from open-source and commercial applications Using examples from open-source and commercial vendors, the text describes cloud-based systems for research, e-commerce, social networking and more. Complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing Includes case studies from the leading distributed computing vendors: Amazon, Microsoft, Google, and more Designed to meet the needs of students taking a distributed systems course, each chapter includes exercises and further reading

作者介绍:

Kai Hwang (黄铠) 拥有加州大学伯克利分校博士学位。现为美国南加州大学电子工程与计算机科学终身教授，并先后担任清华大学计算机与网络系统方面EMC讲座教授、分布式与云计算IV讲习教授组的首席讲座教授。他曾获中国计算机学会颁发的第一届（2004年）海外杰出学者奖，并于2012年获得国际（IEEE）云计算大会（CloudCom）的终身成就奖。

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美国印第安纳大学计算机科学、信息与物理学院的杰出教授和院长。他毕业于英国剑桥大学，在并行与分布式计算方面著作丰硕。他曾任职加州理工学院、Syracuse等校，指导毕业了60余位博士生。他目前也是清华大学的IV讲座访问教授。

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标签

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评论

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1/3

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书评

早点看到这本书的评论，我也不会上这门课了……尼玛……我现在就是书作者的学生-  
-0这位黄凯教授上课也老讲些不着边际的东西……我也在怀疑他到底懂不懂……给跪了  
T\_T考试纯靠背的课一般都只能说明老师水平不行

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烂的让人无法容忍了。错误百出。很多东西作者自己也没搞懂却说的玄之又玄。  
在讲系统防御技术中说道"但入侵者仍然可以渗入安全系统，因为在安全调度进程中常有漏洞"。哦！好神奇！安全调度进程中常有漏洞呢！狗屁不通！  
讲网络威胁和数据完整性讲的更是其乱无比。网格和云那...

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