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The liberalisation in the telecommunication market and thus the advent of competition has had a tremendous impact on business in this area. New operators have started to offer telecommunication services in competition with the classical national network operators. This in turn will have an impact on the market share, the tariff structure, the Quality of Service (QoS) and the services offered to the end customers. A way to maintain or increase revenue for network operators is to additionally offer new services to the customers. The final target is a so-called

"Full Service Network (FSN)", which is capable of offering all types of bi-directional multimedia services. The provisioning of new telecommunication services in general and new multimedia services in particular is made possible by the availability of several new technologies as well as through advances in standardisation. R&D policies world-wide but especially in Europe have forced the development of new networking technologies such as ATM, xDSL and HFC as well as new video technologies as defined by DVB and DAVIC.

[Administration (référence électronique)].

"University Physics is a three-volume collection that meets the

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scope and sequence requirements for two- and three-semester calculus-based physics courses.

Volume 1 covers mechanics, sound, oscillations, and waves.

This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigor inherent in the subject.

Frequent, strong examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result."--Open Textbook Library.

Evolving Distributed Communities

Fachwörterbuch Elektronische Medien und Dienste / Dictionary

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**of Electronic Media and Services
Fundamentals and Applications
Navy enlisted classifications
The Fourth Industrial Revolution
Antisense Drug Technology
If you owe a couple cavities to
Marathon candy bars, learned
your adverbs from
Schoolhouse Rock!, and can
still imitate the slo-mo bionic
running sound of The Six
Million Dollar Man, this book is
for you. Whatever Happened to
Pudding Pops? takes you
back in time to the tastes,
smells, and sounds of
childhood in the '70s and '80s,
when the Mystery Date board
game didn't seem sexist, and**

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exploding Pop Rocks was the epitome of candy science. But what happened to the toys, tastes, and trends of our youth? Some vanished totally, like Freakies cereal. Some stayed around, but faded from the spotlight, like Sea-Monkeys and Shrinky Dinks. Some were yanked from the market, revised, and reintroduced...but you'll have to read the book to find out which ones. So flip up the collar of that polo shirt and revisit with us the glory and the shame of those goofy decades only a native could love.

Extensively revised and updated, Antisense Drug Technology: Principles, Strategies, and Applications, Second Edition reflects the logarithmic progress made in the past four years of oligonucleotide-based therapies, and, in particular, antisense therapeutics and research. Interpreting lessons learned from the clinical trials of first generation drugs, the book evaluates the technology as a whole and offers new directions and avenues of research and development. Divided into five parts, the book begins with a thorough

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introduction to the mechanism of antisense drug action including the RNase H mechanism, small RNA silencing pathways, and the potential therapeutics of splice switching oligonucleotides. Leading researchers demonstrate the basics of oligonucleotide therapeutics in part two by delineating medicinal chemistry, pharmacokinetics, and delivery routes such as liposomal formulations for nucleic acid delivery. Part three details hybridization based drugs and considers the dramatic advances

**represented by 2'
methoxyethyl chimeric
antisense inhibitors and
duplex RNA drugs. Other
chemical classes of drugs and
mechanisms of action are
described in part four with
further discussions on
improving the second
generation antisense drugs.
The final part delves deeply
into therapeutic applications.
Contributing authors examine
the potential of antisense
drugs for the alleviation of
cardiovascular diseases,
metabolic diseases,
inflammatory diseases,
cancer, neurological**

disorders, and immune modulation. Presenting a highly detailed, lucid discussion of the remarkable advances in the field, Antisense Drug Technology: Principles, Strategies, and Applications, Second Edition provides the platform for researchers to continue to aggressively pursue the great opportunity represented by this exciting technology. This volume contains the proceedings of CONCURRENCY 88, an international conference on formal methods for distributed systems, held October 18-19,

1988 in Hamburg.

CONCURRENCY 88 responded to great interest in the field of formal methods as a means of mastering the complexity of distributed systems. In addition, the impulse was determined by the fact that the various methodological approaches, such as constructive or property oriented methods, have not had an extensive comparative analysis nor have they been investigated with respect to their possible integration and their practical implications. The following topics were addressed: Specification

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Languages, Models for Distributed Systems, Verification and Validation, Knowledge Based Protocol Modeling, Fault Tolerance, Distributed Databases. The volume contains 12 invited papers and 14 contributions selected by the program committee. They were presented by authors from Austria, the Federal Republic of Germany, France, Israel, Italy, the Netherlands, the United Kingdom and the United States.

Nuclear and Radiochemistry Research and Applications in Global Supercomputing

**Star Wars: Thrawn
Ascendancy (Book III: Lesser
Evil)**

**Deutsch/Englisch —
Englisch/Deutsch
German/English —
English/German**

**Manual of Navy Enlisted
Manpower and Personnel
Classifications and
Occupational Standards
France Export-Import, Trade
and Business Directory
Volume 1 Strategic
Information and Contacts**

Mit rund 30.000
Stichwörtern und vielen
Zusatzinformationen umfaßt
dieses Wörterbuch die

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aktuellsten Entwicklungen im Bereich der Telekommunikations- und Multimediaanwendungen einschließlich PC-Terminologie (Windows). Abkürzungen, fachliche Zusatzbemerkungen und Verweise auf Normen und Standards machen das Wörterbuch außerdem zum hochaktuellen Nachschlagewerk. Concise text:

Between the 18th and 19th centuries, Britain experienced massive leaps in technological, scientific, and economical advancement

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This volume contains the technical papers presented in the seven high-quality workshops associated with the European Conference on Service-Oriented and Cloud Computing, ES OCC 2015, held in Taormina, Italy, in September 2015: Third International Workshop on Cloud for IoT (CLIoT 2015), 5th International Workshop on Adaptive Services for the Future Internet (WAS4FI 2015), Second Workshop on Seamless Adaptive Multi-cloud Management of Service-Based Applications (SeaClouds 2015), First

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International Workshop on Cloud Adoption and Migration (CloudWay 2015), First International Workshop on Digital Enterprise Architecture and Engineering (IDEA 2015), First Workshop on Federated Cloud Networking (FedCloudNet 2015). Abstracts of the presentations held at the European Projects Forum (EU Projects 2015) are included in the back matter of this volume. The 25 full papers and 6 short papers were carefully reviewed and selected from 48 submissions. They focus

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on specific topics in service-oriented and cloud computing domains such as limits and /or advantages of existing cloud solutions, Future Internet technologies, efficient and adaptive deployment and management of service-based applications across multiple clouds, novel cloud service migration practices and solutions, digitization of enterprises in the cloud computing era, federated cloud networking services. Workshops of ESOC 2015, Taormina, Italy, September 15-17, 2015, Revised

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Selected Papers

Ebook: Auditing &
Assurance Services

33rd International

Conference, PETRI NETS

2012, Hamburg, Germany,

June 25-29, 2012,

Proceedings

Engineering Societies in
the Agents World VIII

New Advances and Trends

Leadership in Recreation

and Leisure Services

Rapidly generating and processing
large amounts of data,

supercomputers are currently at the
leading edge of computing

technologies. Supercomputers are
employed in many different fields,

establishing them as an integral part

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of the computational sciences. Research and Applications in Global Supercomputing investigates current and emerging research in the field, as well as the application of this technology to a variety of areas. Highlighting a broad range of concepts, this publication is a comprehensive reference source for professionals, researchers, students, and practitioners interested in the various topics pertaining to supercomputing and how this technology can be applied to solve problems in a multitude of disciplines. Social Order in Multiagent Systems provides an overview of current approaches, problems, and considerations related to the study of norms and institutions in the context

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of multiagent systems. The contributions in this volume share the assumption that norms and other social institutions are of vital importance for the development of multiagent systems and agent-mediated interaction. Both formal and computational models of norms and normative systems are presented, including formal analysis of normative concepts and foundational models of norms; agent and systems architectures for implementing norms; and implemented systems. *Social Order in Multiagent Systems* is an excellent reference for researchers in artificial intelligence and computer science, and can be used as text for advanced level courses in multiagent systems.

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Auditors are trained to investigate beyond appearances to determine the underlying facts—in other words, to look beneath the surface. The recent financial crisis has made this skill even more crucial to the business community. As a result of this recent crisis and of the financial statement accounting scandals that occurred at the turn of the century, understanding the auditor's responsibility related to fraud, maintaining a clear perspective, probing for details, and understanding the big picture are indispensable to effective auditing. The author team of Louwers, Ramsay, Sinason, Strawser, and Thibodeau has dedicated years of experience in the auditing field to this new edition of *Auditing & Assurance Services*,

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supplying the necessary investigative tools for future auditors.

International Conference on
Concurrency Hamburg, FRG,
October 18-19, 1988. Proceedings

Career Information Program
Management

4th European Conference, Madrid,
Spain, May 26-28, 1999, Proceedings
University Physics

Hearings Before the Special
Subcommittee on Radiation of the
Joint Committee on Atomic Energy
Congress of the United States, Eighty-
sixth Congress, First Session, on
Industrial Radioactive Waste
Disposal, January 28, 29, and 30;
February 2 and 3, 1959

Speech Recognition and Coding
2011 Updated Reprint. Updated

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Annually. France Export-Import Trade and Business Directory

Based on a NATO Advanced Study Institute held in 1993, this book addresses recent advances in automatic speech recognition and speech coding. The book contains contributions by many of the most outstanding researchers from the best laboratories worldwide in the field. The contributions have been grouped into five parts: on acoustic modeling; language modeling; speech processing, analysis and synthesis; speech coding; and vector quantization and neural nets. For each of these topics, some of the best-known researchers were invited to give a lecture. In addition to these lectures, the topics were complemented with discussions and

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presentations of the work of those attending. Altogether, the reader is given a wide perspective on recent advances in the field and will be able to see the trends for future work.

Leadership in Recreation and Leisure Services presents cutting-edge guidance and helps students apply their newfound knowledge as they prepare to enter the rapidly changing leisure services field. This text presents fresh insights on leadership from the most prominent voices in the field today.

The contributors present a comprehensive look at modern leadership, identify the challenges future leaders will face, and reveal how future leaders can best prepare to meet those challenges. Leadership in Recreation and Leisure Services

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provides • a detailed look at the collaborative approach to leadership in leisure services that represents a new direction in the field; • insight into classical leadership as well as innovative and modern leadership theory and best practices; and • an understanding of the roles and functions students will fulfill as they enter the profession. The material, designed for undergraduate recreation and leisure services leadership courses, is presented in three parts. Part I explores personal leadership issues, including communication skills, negotiation strategies, and leadership styles. Part II delves into professional leadership, examining topics such as group dynamics, supervision practices, and team leadership. Part III explores

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organizational leadership, including internal and external leadership and professional development. The authors present new theories of leadership from research in the field of recreation and leisure. Several learning aids—including chapter-opening scenarios, key terms, glossary, references, and chapter-ending questions for reflection and discussion—appear throughout the text. In addition, each chapter features a Leisure Leaders sidebar that profiles a leader in the field who addresses preparation for the job, a peek at day-to-day work, and advice for aspiring leaders. And a Best Practices sidebar showcases an organization whose innovative leadership has led to positive organizational outcomes.

Leadership in Recreation and Leisure

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Services helps students understand the range of leadership skills they need to develop for successful careers.

CNET's Guide to Digital Photography
Organometallic Chemistry

Common Sense Mathematics: Second Edition

Star Wars: Thrawn Ascendancy (Book II: Greater Good)

From P2P and Grids to Services on the Web

The Lost Toys, Tastes, and Trends of the 70s and 80s

This book constitutes the thoroughly refereed post-conference proceedings of the 7th International Workshop on Engineering Societies in the Agents World, ESAW 2007, held in Athens, Greece, in October 2007. The 19 revised full papers were carefully

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reviewed and selected for inclusion in this book. The papers are organized in topical sections on electronic institutions, models of complex distributed systems with agents and societies; interaction in agent societies; engineering social intelligence in multi-agent systems; trust and reputation in agent societies; analysis, design and development of agent societies.

NATIONAL BESTSELLER • The fate of the Chiss Ascendancy hangs in the balance in the epic finale of the Star Wars: Thrawn Ascendancy trilogy from Timothy Zahn. For thousands of years the Chiss Ascendancy has been an island of calm, a center of power, and a beacon of integrity. It is led by the Nine Ruling Families, whose leadership stands as a bulwark of

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stability against the Chaos of the Unknown Regions. But that stability has been eroded by a cunning foe who winnows away trust and loyalty in equal measure. Bonds of fidelity have given way to lines of division among the families. Despite the efforts of the Expansionary Defense Fleet, the Ascendancy slips closer and closer to civil war. The Chiss are no strangers to war. Their mythic status in the Chaos was earned through conflict and terrible deeds, some long buried. Until now. To ensure the Ascendancy's future, Thrawn will delve deep into its past, uncovering the dark secrets surrounding the ascension of the First Ruling Family. But the truth of a family's legacy is only as strong as the legend that supports it. Even if that

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legend turns out to be a lie. To secure the salvation of the Ascendancy, is Thrawn willing to sacrifice everything? Including the only home he has ever known?

Organometallic chemistry is an interdisciplinary science which continues to grow at a rapid pace. Although there is continued interest in synthetic and structural studies the last decade has seen a growing interest in the potential of organometallic chemistry to provide answers to problems in catalysis synthetic organic chemistry and also in the development of new materials. This Specialist Periodical Report aims to reflect these current interests reviewing progress in theoretical organometallic chemistry, main group chemistry, the lanthanides

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and all aspects of transition metal chemistry. Specialist Periodical Reports provide systematic and detailed review coverage of progress in the major areas of chemical research. Written by experts in their specialist fields the series creates a unique service for the active research chemist, supplying regular critical in-depth accounts of progress in particular areas of chemistry. For over 80 years the Royal Society of Chemistry and its predecessor, the Chemical Society, have been publishing reports charting developments in chemistry, which originally took the form of Annual Reports. However, by 1967 the whole spectrum of chemistry could no longer be contained within one volume and the series Specialist Periodical Reports

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was born. The Annual Reports themselves still existed but were divided into two, and subsequently three, volumes covering Inorganic, Organic and Physical Chemistry. For more general coverage of the highlights in chemistry they remain a 'must'. Since that time the SPR series has altered according to the fluctuating degree of activity in various fields of chemistry. Some titles have remained unchanged, while others have altered their emphasis along with their titles; some have been combined under a new name whereas others have had to be discontinued. The current list of Specialist Periodical Reports can be seen on the inside flap of this volume. Whatever Happened to Pudding Pops? PC Troubleshooter Resource Guide

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Vision, Modeling, and Visualization
2000

Encyclopedia of E-Commerce, E-
Government, and Mobile Commerce

An Introduction to Text-to-Speech
Synthesis

Social Order in Multiagent Systems

This book is for any
telecommunications-convergence
professional who needs to
understand the structure of the
industry, the structure of telephony
networks and services, and the
equipment involved. With the
growing variety of networks and
technologies now on offer it is
inevitable that some convergence
will take place between different
networks, services and products.
New VOIP (voice over internet

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protocol) networks must interwork with traditional networks. For instance, mobile phones can offer data services; wireless broadband connections to laptops will allow VOIP phone calls away from base; users could have the option of 'convergent phones' that can be used on a landline when at home or business, but which can be used as a mobile when on the move, and so on.

This guidebook combines the company's funniest and most interesting sales-related courses in one affordable package in a text-only version that keeps readers on the cutting edge of sales. Completion of this program will develop skills in areas not generally covered by most

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sales training courses.

Ten years from now, what do you want or expect your students to remember from your course? We realized that in ten years what matters will be how students approach a problem using the tools they carry with them—common sense and common knowledge—not the particular mathematics we chose for the curriculum. Using our text, students work regularly with real data in moderately complex everyday contexts, using mathematics as a tool and common sense as a guide. The focus is on problems suggested by the news of the day and topics that matter to students, like inflation, credit card debt, and loans. We use search

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engines, calculators, and spreadsheet programs as tools to reduce drudgery, explore patterns, and get information. Technology is an integral part of today's world—this text helps students use it thoughtfully and wisely. This second edition contains revised chapters and additional sections, updated examples and exercises, and complete rewrites of critical material based on feedback from students and teachers who have used this text. Our focus remains the same: to help students to think carefully—and critically—about numerical information in everyday contexts.

Aviation Maintenance Ratings 1 & C
Concurrency 88
Intellectual Property in Asian

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Emerging Economies
Principles, Strategies, and
Applications, Second Edition
Patents

Law and Policy in the Post-TRIPS
Era

This book constitutes the refereed proceedings of the 33rd International Conference on Applications and Theory of Petri Nets and Concurrency, PETRI NETS 2012, held in Hamburg, Germany, in June 2012. The 18 regular papers and 3 tool papers presented were carefully reviewed and selected from 55 submissions. The book also contains 2 invited talks. All current issues on research and development in the area of Petri nets and related models of concurrent systems are addressed.

This is the first book to treat two areas of

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speech synthesis: natural language processing and the inherent problems it presents for speech synthesis; and digital signal processing, with an emphasis on the concatenative approach. The text guides the reader through the material in a step-by-step easy-to-follow way. The book will be of interest to researchers and students in phonetics and speech communication, in both academia and industry.

This book critically reviews the recurrent debate on Intellectual Property law and policy in developing countries carried out in the last decade. It identifies the still unresolved policy issues and proposes alternative approaches that resonate with the needs for transformation of the economic and social reality of developing countries. Focusing on

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emerging economies in Asia, the work draws the wider lessons to be learnt by researchers, policy makers, legislators and the business sector in general and concludes by putting forward proposals for reform.

Multimedia Applications, Services and Techniques - ECMAST'99

Advanced Sales Skills Guidebook

Day One Data Center Fundamentals

Official Gazette of the United States

Patent and Trademark Office

Application and Theory of Petri Nets

The Cable and Telecommunications

Professionals' Reference

A Strategic Guide to Technical Communication incorporates useful and specific strategies for writers, to enable them to create aesthetically appealing and usable

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technical documentation. These strategies have been developed and tested on a thousand students from a number of different disciplines over twelve years and three institutions. The second edition adds a chapter on business communication, reworks the discussion on technical style, and expands the information on visual communication and ethics into free-standing chapters. The text is accompanied by a passcode-protected website containing materials for instructors (PowerPoint lectures, lesson plans, sample student work, and helpful links).

NEW YORK TIMES BESTSELLER -
Thrawn and his allies race to save

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the Chiss Ascendancy from an unseen enemy in the second book in the epic Star Wars: Thrawn Ascendancy trilogy from bestselling author Timothy Zahn. Thrawn's latest triumph still rests newly on his shoulders. He has led the Chiss to victory and brought glory to the House of Mitth, but the true threat to the Ascendancy has not yet been extinguished. Their foes do not send threats or ultimatums, do not mass ships on the edge of the Chaos. Their weapons come cloaked in smiles and generosity: Gifts offered freely. Services granted unconditionally. Across the Ascendancy, seemingly inconsequential events could herald the doom of the Chiss. As

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Thrawn and the Expansionary Defense Fleet rally to uncover the plot, they discover a chilling truth: Rather than invade Chiss capitals or pillage resources, their enemy strikes at the very foundation of the Ascendancy, seeking to widen the rifts between the Nine Ruling Families and the Forty Great Houses below. As rivalry and suspicion sow discord among allies, each warrior must decide what matters most to them: the security of their family or the survival of the Ascendancy itself.

Covers a comprehensive range of P2P and Grid technologies.

Provides a broad overview of the P2P field and how it relates to other technologies, such as Grid

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Computing, jini, Agent based
computing, and web services.

8th International Workshop, ESAW
2007, Athens, Greece, October
22-24, 2007, Revised Selected
Papers

A Guide to the Evaluation of
Educational Experiences in the
Armed Services

A Strategic Guide to Technical
Communication - Second Edition
(US)

Documentation Abstracts

PSTN, IP and Cellular Networks,
and Mathematical Techniques

Industrial Radioactive Waste
Disposal

**This new edition of the best-
selling handbook gives a
complete and concise**

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description of the latest knowledge on nuclear and radiochemistry as well as their applications in the various fields of science. It is based on over 40 years experience in teaching courses and research. The book is aimed at all researchers seeking sound knowledge about the properties of matter, whether chemists, physicists, medical doctors, mineralogists or biologists. All of them will find this a valuable source of information. Research in radiochemistry includes: Study of radioactive matter in nature, investigation of radioactive transmutations,

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chemistry of radioelements etc. Applications include: Radionuclides in geo- and cosmochemistry, dating by nuclear methods, radioanalysis, Mossbauer spectroscopy and related methods, behavior of natural and man-made radionuclides in the environment, dosimetry and radiation protection. All the subjects are presented clearly and comprehensibly, and in a logical sequence, avoiding detailed derivations of equations. The relevant information is compiled in tables and the recent edition of the multi-colored Karlsruhe 'Chart of the Nuclides' has also been

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**included. Clearly a standard
work by an author with
extensive experience in
research and teaching.**

**Advances in Service-Oriented
and Cloud Computing**

**Proceedings ; November 22 -
24, 2000, Saarbrücken,
Germany**

**Why Are You Here - Right
Now? - YRUHRN**