

# Preface

This book on Advanced Network Programming Principles and Techniques covers in detail network architectures, including the latest wireless heterogeneous networks, communication protocol models, and protocols and support for communication-based services. Network programming techniques are introduced in this book, including server-side and client-side programming solutions, advanced client–server communication models (i.e., socket-based, Remote Method Invocation, applet–servlet communication), network-based data storage, and multimedia transfer.

Advanced Network Programming Principles and Techniques is a useful asset for any reader interested in computer networking whether they are interested in understanding the underlying architectures and paradigms or are application developers looking for useful examples to build communication-based programs. Additionally, this book is an excellent companion to any network programming module taught at the third level institutions worldwide.

To all the readers of this book, the authors hope it will be of great help and wish them “happy reading”.

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