



C# Data Security Handbook

By Matthew Macdonald, Eric Johansen

Download now

Read Online ➔

C# Data Security Handbook By Matthew Macdonald, Eric Johansen

This book is aimed at practicing C# developers who are developing distributed applications or who need to store data in a secure manner. This book aims to take C# developers with little or no knowledge of cryptography to the point where they can confidently implement their own secure applications.

This will cover the basics of using symmetric and asymmetric cryptography in .NET then we'll go on to examine how to make practical use of these technologies in the following areas:

Secure data exchange: securing online communications is vital to modern e-commerce applications, here we'll look at SSL, TLS, Secure remoteing and implementing cryptographic natively in your applications

Secure data storage: this is actually the more challenging, we'll examine how to store data securely in databases and on the NT file system using Windows secure storage API

Data Integrity: Here we examine the role of hash codes and signatures, either as an add-on to encryption, or in cases where data must be verified against changes

Authentication: Digital signatures still leaves a problem, you know that a person with a certain digital signature sent the message, but how do you know whom that person is

Public Key Infrastructure: managing keys is actually one of the most challenging tasks for any secure application, here we'll look at how to minimise this burden

 [Download C# Data Security Handbook ...pdf](#)

 [Read Online C# Data Security Handbook ...pdf](#)

C# Data Security Handbook

By Matthew Macdonald, Eric Johansen

C# Data Security Handbook By Matthew Macdonald, Eric Johansen

This book is aimed at practicing C# developers who are developing distributed applications or who need to store data in a secure manner. This book aims to take C# developers with little or no knowledge of cryptography to the point where they can confidently implement their own secure applications.

This will cover the basics of using symmetric and asymmetric cryptography in .NET then we'll go on to examine how to make practical use of these technologies in the following areas:

Secure data exchange: securing online communications is vital to modern e-commerce applications, here we'll look at SSL, TLS, Secure remoteing and implementing cryptographic natively in your applications

Secure data storage: this is actually the more challenging, we'll examine how to store data securely in databases and on the NT file system using Windows secure storage API

Data Integrity: Here we examine the role of hash codes and signatures, either as an add-on to encryption, or in cases where data must be verified against changes

Authentication: Digital signatures still leaves a problem, you know that a person with a certain digital signature sent the message, but how do you know whom that person is

Public Key Infrastructure: managing keys is actually one of the most challenging tasks for any secure application, here we'll look at how to minimise this burden

C# Data Security Handbook By Matthew Macdonald, Eric Johansen Bibliography

- Rank: #1812117 in Books
- Brand: Brand: Wrox Press
- Published on: 2003-01
- Original language: English
- Number of items: 1
- Dimensions: .82" h x 6.02" w x 9.02" l,
- Binding: Paperback
- 300 pages

 [Download C# Data Security Handbook ...pdf](#)

 [Read Online C# Data Security Handbook ...pdf](#)

Editorial Review

From the Publisher

Put simply "When implementing a cryptographic system do it well or don't bother" cryptography isn't some sort of magic that you that can make an application secure. You have to understand potential vulnerabilities for each technique if you are to be safe from attackers. While most of cryptographic algorithms implemented in the .NET Framework security namespaces are essentially unbreakable by any reasonable definition. The vast majority of flaws that lead to secret data being revealed to attackers are the results of mistakes in the implementation of applications. It is not enough just to show people how to use the .NET classes we also need to show them how to create solid implementations.

Users Review

From reader reviews:

William Nix:

The experience that you get from C# Data Security Handbook could be the more deep you rooting the information that hide in the words the more you get enthusiastic about reading it. It doesn't mean that this book is hard to understand but C# Data Security Handbook giving you thrill feeling of reading. The copy writer conveys their point in particular way that can be understood by anyone who read the idea because the author of this book is well-known enough. This particular book also makes your own vocabulary increase well. Therefore it is easy to understand then can go together with you, both in printed or e-book style are available. We suggest you for having this specific C# Data Security Handbook instantly.

Harold Baughman:

Do you have something that you want such as book? The reserve lovers usually prefer to pick book like comic, brief story and the biggest some may be novel. Now, why not hoping C# Data Security Handbook that give your fun preference will be satisfied simply by reading this book. Reading behavior all over the world can be said as the opportunity for people to know world far better then how they react to the world. It can't be stated constantly that reading behavior only for the geeky man but for all of you who wants to become success person. So , for all you who want to start looking at as your good habit, you are able to pick C# Data Security Handbook become your current starter.

Marisa Reber:

That book can make you to feel relax. This book C# Data Security Handbook was colorful and of course has pictures on the website. As we know that book C# Data Security Handbook has many kinds or style. Start from kids until young adults. For example Naruto or Detective Conan you can read and think that you are the character on there. So , not at all of book tend to be make you bored, any it offers up you feel happy, fun and rest. Try to choose the best book for yourself and try to like reading that will.

Lucia Stevenson:

What is your hobby? Have you heard in which question when you got pupils? We believe that that issue was given by teacher for their students. Many kinds of hobby, Everyone has different hobby. So you know that little person similar to reading or as reading through become their hobby. You must know that reading is very important in addition to book as to be the matter. Book is important thing to add you knowledge, except your current teacher or lecturer. You discover good news or update with regards to something by book. A substantial number of sorts of books that can you decide to try be your object. One of them is actually C# Data Security Handbook.

**Download and Read Online C# Data Security Handbook By
Matthew Macdonald, Eric Johansen #RD8VASIHNOT**

Read C# Data Security Handbook By Matthew Macdonald, Eric Johansen for online ebook

C# Data Security Handbook By Matthew Macdonald, Eric Johansen Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read C# Data Security Handbook By Matthew Macdonald, Eric Johansen books to read online.

Online C# Data Security Handbook By Matthew Macdonald, Eric Johansen ebook PDF download

C# Data Security Handbook By Matthew Macdonald, Eric Johansen Doc

C# Data Security Handbook By Matthew Macdonald, Eric Johansen Mobipocket

C# Data Security Handbook By Matthew Macdonald, Eric Johansen EPub

RD8VASIHNOT: C# Data Security Handbook By Matthew Macdonald, Eric Johansen