



Viruses Revealed

By David Harley, Urs E. Gattiker



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Viruses Revealed is a practical guide to defending your system against the real threat of computer viruses. This book presents a soup-to-nuts, full-bodied analysis on computer virus protection by offering: -- Current information on the expanding domain of computer viruses .-- Real world case studies of virus infestations, solutions, and methods of prevention .-- Practical problem and solution analysis of the modern day virus threat.



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Editorial Review

Amazon.com Review

Hardly a week goes by without news of some malicious program or other playing hob with large numbers of computers somewhere on the Internet. *Viruses Revealed* shows where computer viruses come from, how they spread, and how you can protect the computers you're responsible for. It recognizes that viruses are inherent in the modern computing environment (which makes it easy to share data among machines) and that there's no absolutely certain way to maintain any degree of usefulness in a computer while eliminating all risk of viral infection. From there, the three authors proceed to make their readers informed participants in a dangerous computing world. They do this by defining terms (like *dropper*, a program that isn't a virus itself but which serves to install one), explaining concepts (like the difficulties antivirus programs face in detecting Trojan programs), and documenting historical events (infamous viruses of the past--Love Bug, Kournikova, and so on--and why they worked).

To their great credit, the authors go to great lengths to be *authoritative*. They document pretty much everything they say with references and rarely assume that the reader knows what any but the most basic terms mean. Furthermore, they're modest and don't claim that what they say will save your machines from viral attack. Rather, they say that appropriate defenses will reduce your risk of infection, and solid documentation, backup, and recovery mechanisms will help you halt successful attacks early and recover from them promptly. The prose here is well written and often funny--*Viruses Revealed* is a big winner. -- *David Wall*

Topics covered: Computer viruses--what they are, where they come from, how they work, and how to deal with them. A combination of case studies and explanatory prose shows how to minimize your virus risk, regardless of what kinds of computers you run.

From the Back Cover

The definitive guide to understanding and protecting against computer viruses

With the growing number of computer virus infections today--and the billions of dollars spent on clean-up efforts--virus protection has become everybody's business. This detailed guide offers full-scale coverage and analysis of the origin, structure, and technology behind the expanding array of computer viruses, and addresses current methods of detection and prevention. By learning exactly how viruses do what they do, you'll better understand how anti-malware technology works--and be able to evaluate and implement practical solutions to protect your system. You'll get insight into the various types of malicious software-including Trojan horses, macro viruses, and worms--and also learn about virus hoaxes. Real-world case-studies provide you with a first-hand look at viruses in action and the damage they can cause. Thorough, insightful, and lucid, this up-to-date reference is essential reading for everyone--from network professionals and administrators involved in virus protection to the everyday computer user.

For more information, visit www.viruses-revealed.org.uk.

This guide will help you:

- Get a historical overview of the emergence and evolution of computer viruses
- Learn about the anatomy of viruses--including worms and Trojans
- Examine different virus types and infection mechanisms--macro and script viruses, stealth viruses, and

others

- Understand the specifics of virus activity and operation
- Identify good sources for virus information and risk assessment
- Implement corporate defensive strategies and systems
- Gain insight into social and legal aspects of data protection
- Discover how to practice safer computing

About the Author

David Harley (London, UK) currently manages anti-virus administration and IT security at the Imperial Cancer Research Fund. His published works include research papers; conference symposia; articles on programming languages, operating systems, software, virus/malware management, social engineering, and the psychosocial dynamics of security. Urs Gattiker (Aalborg, Denmark) is the Obel Family Foundation Professor of Technology and Innovation Management at Aalborg University. He is an advisory board member of Bankinvest IT Venture. He has researched and published on topics such as entrepreneurship, technology management and innovation, information management, and computer security. Robert Slade (N. Vancouver, BC) has taught courses covering both virus protection and virus instruction at Simon Fraser University. He regularly speaks at computer security conferences and professional workshops and consults on various virus detection systems. He is best known for his columns on VIRUS-L, the main electronic bulletin board for virus information, as well as comp.virus, the USENET bulletin board. He has posted more than 150 articles on computer viruses and related topics and is the author of Robert Slade's Guide to Computer Viruses.

Users Review

From reader reviews:

Maria Macdonald:

Book is to be different for every single grade. Book for children until finally adult are different content. As you may know that book is very important for all of us. The book Viruses Revealed ended up being making you to know about other knowledge and of course you can take more information. It doesn't matter what advantages for you. The guide Viruses Revealed is not only giving you a lot more new information but also to get your friend when you experience bored. You can spend your personal spend time to read your e-book. Try to make relationship with all the book Viruses Revealed. You never sense lose out for everything in the event you read some books.

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