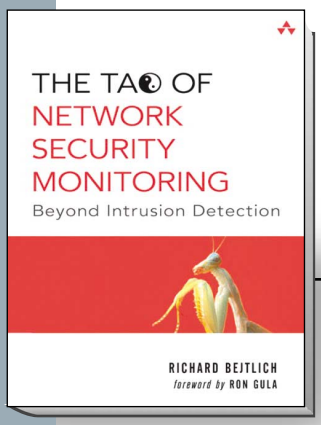
Quickly develop and apply the skills needed to detect, prevent, and respond to new and emerging computer security exploits.

COMING THIS JULY



RICHARD BEJTLICH
Foreword by Ron Gula

The Tao of Network Security Monitoring

Beyond Intrusion Detection

©2005, Paper, 832 pages,
0-321-24677-2, $49.99

Every network can be compromised. There are too many systems, offering too many services, running too many flawed applications. No amount of careful coding, patch management, or access control can keep out every attacker. If prevention eventually fails, how do you prepare for the intrusions that will eventually happen?

Network security monitoring (NSM) equips security staff to deal with the inevitable consequences of too few resources and too many responsibilities. NSM collects the data needed to generate better assessment, detection, and response processes--resulting in decreased impact from unauthorized activities.

In *The Tao of Network Security Monitoring*, Richard Bejtlich explores the products, people, and processes that implement the NSM model. By focusing on case studies and the application of open source tools, he helps you gain hands-on knowledge of how to better defend networks and how to mitigate damage from security incidents.

Inside, you will find in-depth information on the following areas.

- The NSM operational framework and deployment considerations.
- How to use a variety of open-source tools-including Sguil, Argus, and Ethereal-to mine network traffic for full content, session, statistical, and alert data.
- Best practices for conducting emergency NSM in an incident response scenario, evaluating monitoring vendors, and deploying an NSM architecture.
- Developing and applying knowledge of weapons, tactics, telecommunications, system administration, scripting, and programming for NSM.
- The best tools for generating arbitrary packets, exploiting flaws, manipulating traffic, and conducting reconnaissance.

Whether you are new to network intrusion detection and incident response, or a computer-security veteran, this book will enable you to quickly develop and apply the skills needed to detect, prevent, and respond to new and emerging threats.

About the Author

RICHARD BEJTLICH
Former military intelligence officer Richard Bejtlich is a security engineer at ManTech International Corporation's Computer Forensics and Intrusion Analysis division. A recognized authority on computer security, he has extensive experience with network security monitoring, incident response, and digital forensics. Richard tests and writes documentation for Sguil, an open source GUI for the Snort intrusion detection engine. He also maintains the TaoSecurity Blog at taosecurity.blogspot.com.

Addison Wesley

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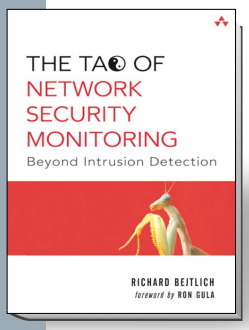

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