

## **Hacker's Handbook v3.0 (aka "The CyberThreat Handbook")**

*By Hackers\_Handbook*

*Dated: Jan 24, 2008*

*Since the first edition of "Hackers Handbook" nearly everything has changed – sometimes for the better, but mostly for the worse. The "Black Hat Hackers" moved on, and have now become a serious criminal enterprise which threatens the web itself.*

### **Background**

- The Complete Hacker's Handbook has sold over 100,000 copies worldwide and has been revised and updated three times. It has been translated into Japanese, Dutch and Polish.
- The CyberThreat Handbook is a totally revised and updated version of Complete Hacker's Handbook that takes into account the huge growth of criminal attacks using computers across the Internet over the last 10 years.
- New material on Information Warfare covers the growth in attacks by CyberActivists, CyberJihadis and the organised hacking gangs backed by Chinese and Russian Intelligence agencies.
- New material on Transnational Digital Crime covers the growth of organised criminal attacks that include Identity Theft, Spam, Phishing, CyberExtortion, BotNets and the growth in DarkNets.
- New material on the "Death of the Internet" leads to a startling conclusion: With attacks increasing every year - the Internet will never be safe again – if it ever was in the first place!

### **"Hacker's Handbook v3.02" (aka "The Cyberthreat Handbook")**

Since the first edition of Complete Hackers Handbook nearly everything has changed – sometimes for the better and mostly for the worse.

The word "Hacker" has been reclaimed by real hackers who like to play with things and make something new of them. The explosion of technology called "Web 2.0" is the result.

Meanwhile the "Black Hat Hackers" have moved on. Hacking is no longer a game for "script kiddies" or computer enthusiasts – but a serious and organised criminal enterprise.

Cyberspace has become occupied by transnational criminal gangs who mount "Phishing" attacks to steal personal information and who use "BotNets" to run "Distributed Denial of Services" (DDOS) attacks on likely targets for "CyberExtortion".

"CyberActivists" of all creeds and religions battle it out on the Internet using "0 day exploits" and "drive by Trojans" to infect servers and personal computers alike.

During open warfare and times of tension between factions in the real world there is likely to be a corresponding increase in cyber-attacks and web-defacements that affects every Web user by increasing the chances of their computer being attacked.

Finally "The Balkanisation of the Internet" caused by "Cyber Censorship" is a problem that affects the

Internet at a hidden level, whether it is enforced by “Blacklist” style “CensorWare” programs at a local level or by “Cyber Curtains” that restrict free speech in certain countries (e.g. “The Great Firewall of China”).

Examining the new dangers the Internet faces underscores the point that the Internet is still a vulnerable and fragile technology. These new threats undermine the very nature of the Internet - and may ultimately destroy it as the utility of tools such as email and web browsing decreases to zero - leading to the “Death of the Internet”

The CyberThreat Handbook is the ultimate guide to this intriguing electronic art.

### **About the Author**

Described by the BBC as an “author and chronicler of the hacking scene”, Dr.K is a veteran IT specialist and “old school” hacker who has worked with computers for over 23 years.

After leaving academia, Dr.K worked in IT as part of the team that developed the prototype smartcard systems that later became the “Oyster Card” - before moving on to be an IT specialist for “the world’s most famous secret society”.

Dr.K has written “Complete Hacker’s Handbook” (Carlton 2000, 2nd Edition 2002) and “Hackers’ Tales” (Carlton 2004).

Dr.K. is currently learning a new language - but wonders whether Spanish will reprogram his brain like “PASCAL”, “C” or “LISP”.

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"Hacker's Handbook" is published by Carlton Books - 20 Mortimer St., London, W1T 3JW - (+0044 020 7612 0400) . For all enquires - please ask for "Roland Hall" the editor of this book.

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