Google Drive



Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon

Kim Zetter

Download now

Click here if your download doesn"t start automatically

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon

Kim Zetter

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon Kim Zetter
Top cybersecurity journalist Kim Zetter tells the story behind the virus that sabotaged Iran's nuclear efforts and shows how its existence has ushered in a new age of warfare—one in which a digital attack can have the same destructive capability as a megaton bomb.

In January 2010, inspectors with the International Atomic Energy Agency noticed that centrifuges at an Iranian uranium enrichment plant were failing at an unprecedented rate. The cause was a complete mystery—apparently as much to the technicians replacing the centrifuges as to the inspectors observing them.

Then, five months later, a seemingly unrelated event occurred: A computer security firm in Belarus was called in to troubleshoot some computers in Iran that were crashing and rebooting repeatedly.

At first, the firm's programmers believed the malicious code on the machines was a simple, routine piece of malware. But as they and other experts around the world investigated, they discovered a mysterious virus of unparalleled complexity.

They had, they soon learned, stumbled upon the world's first digital weapon. For Stuxnet, as it came to be known, was unlike any other virus or worm built before: Rather than simply hijacking targeted computers or stealing information from them, it escaped the digital realm to wreak actual, *physical* destruction on a nuclear facility.

In these pages, *Wired* journalist Kim Zetter draws on her extensive sources and expertise to tell the story behind Stuxnet's planning, execution, and discovery, covering its genesis in the corridors of Bush's White House and its unleashing on systems in Iran—and telling the spectacular, unlikely tale of the security geeks who managed to unravel a sabotage campaign years in the making.

But *Countdown to Zero Day* ranges far beyond Stuxnet itself. Here, Zetter shows us how digital warfare developed in the US. She takes us inside today's flourishing zero-day "grey markets," in which intelligence agencies and militaries pay huge sums for the malicious code they need to carry out infiltrations and attacks. She reveals just how vulnerable many of our own critical systems are to Stuxnet-like strikes, from nation-state adversaries and anonymous hackers alike—and shows us just what might happen should our infrastructure be targeted by such an attack.

Propelled by Zetter's unique knowledge and access, and filled with eye-opening explanations of the technologies involved, *Countdown to Zero Day* is a comprehensive and prescient portrait of a world at the edge of a new kind of war.

Download Countdown to Zero Day: Stuxnet and the Launch of t ...pdf

Read Online Countdown to Zero Day: Stuxnet and the Launch of ...pdf

Download and Read Free Online Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon Kim Zetter

---

From reader reviews:

Sharon Rowe:

Why don't make it to be your habit? Right now, try to prepare your time to do the important behave, like looking for your favorite e-book and reading a publication. Beside you can solve your trouble; you can add your knowledge by the book entitled Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon. Try to the actual book Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon as your pal. It means that it can to become your friend when you really feel alone and beside regarding course make you smarter than ever. Yeah, it is very fortuned for you personally. The book makes you considerably more confidence because you can know everything by the book. So , let us make new experience along with knowledge with this book.

Billy Shaner:

Have you spare time for any day? What do you do when you have more or little spare time? Yep, you can choose the suitable activity intended for spend your time. Any person spent their particular spare time to take a move, shopping, or went to often the Mall. How about open or even read a book entitled Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon? Maybe it is to be best activity for you. You already know beside you can spend your time along with your favorite's book, you can cleverer than before. Do you agree with the opinion or you have different opinion?

Kathy Fredette:

Now a day people that Living in the era just where everything reachable by interact with the internet and the resources within it can be true or not need people to be aware of each facts they get. How a lot more to be smart in getting any information nowadays? Of course the reply is reading a book. Examining a book can help folks out of this uncertainty Information mainly this Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon book because book offers you rich facts and knowledge. Of course the data in this book hundred per cent guarantees there is no doubt in it as you know.

James Snider:

This book untitled Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon to be one of several books that best seller in this year, honestly, that is because when you read this book you can get a lot of benefit into it. You will easily to buy this particular book in the book store or you can order it by using online. The publisher on this book sells the e-book too. It makes you easier to read this book, as you can read this book in your Smartphone. So there is no reason to you personally to past this guide from your list.

Download and Read Online Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon Kim Zetter #EPR58ZSQVKT

Read Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter for online ebook

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter 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 Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter books to read online.

Online Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter ebook PDF download

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter Doc

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter Mobipocket

Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon by Kim Zetter EPub